

# Converting Colors

HunterLab(89.1069, -6.0950,  
3.5684)

Have a look what the booklet for  
HunterLab(89.1069, -6.0950, 3.5684)  
contains.

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# Color

**HunterLab(88.9965, -6.0228,  
3.3754)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E2E7E9                     |
| RGB         | 226, 231, 233              |
| RGB Percent | 89%, 91%, 91%              |
| CMY         | 0.1137, 0.0941, 0.0863     |
| CMYK        | 0.03, 0.01, 0.00, 0.09     |
| HSL         | 197°, 14%, 90%             |
| HSV         | 197°, 3%, 91%              |
| XYZ         | 74.6479, 79.2038, 88.4443  |
| YIQ         | 229.7330, -3.6220, -0.4380 |

# Conversions

## Conversions Part 2

| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 226, 229, 233                |
| Decimal                             | 14870505                     |
| CIE <sub>Lab</sub>                  | 91.33, -1.30, -1.56          |
| CIE <sub>LCh</sub>                  | 91, 2.034, 230.194           |
| Yxy                                 | 79.2071, 0.3081,<br>0.3269   |
| Android<br>(android.graphics.Color) | 4293060585<br>(0xFFE2E7E9)   |
| YUV                                 | 229.7330, 1.6106,<br>-3.2738 |
| Hunter-Lab                          | 88.9965, -6.0228,<br>3.3754  |

# Details

The HunterLab color  $88.9965, -6.0228, 3.3754$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $88.4876, -3.4091, 6.2550$ , and the grayscale version is  $88.8341, -4.7400, 4.8265$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $65.1860, -4.3776, 2.2580$  is the 20% darker color. If you saturate the color by 10%, you get  $84.8784, -9.7211, -1.7196$ , and if you desaturate by 10%, it is  $93.2867, -1.8410, 8.4533$ .

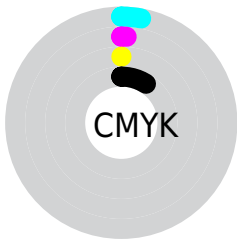
# Distribution



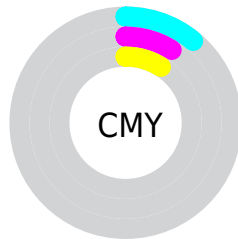
- Red (89%)
- Green (91%)
- Blue (91%)



- Red (89%)
- Yellow (90%)
- Blue (91%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9965, -6.0228, 3.3754 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.9965, -6.0228, 3.3754 by changing the saturation by 10% instead.



■ 88.9965, -6.0228,  
3.3754

■ 88.9965, -6.0228,  
3.3754

221.8686,  
-13.5762, 10.0946

■ 76.8545, -5.3151,  
2.7846

115.0002, -7.5276,  
4.6634

■ 65.3195, -4.6348,  
2.2292

128.8105, -8.3188,  
5.3545

■ 54.4274, -3.9849,  
1.7128

143.1333, -9.1355,  
6.0756

■ 44.2187, -3.3670,  
1.2387

157.9508, -9.9769,  
6.8256

■ 34.7426, -2.7825,  
0.8107

173.2470,  
-10.8423, 7.6034

■ 26.0609, -2.2331,  
0.4336

189.0074,

■ 18.2543, -1.7208,

-11.7310, 8.4080

0.1144

205.2187,  
-12.6425, 9.2387

■ 11.4347, -1.2470,  
-0.1365

■ 3.8342, -1.6845,  
-1.4804

■ 88.9965, -6.0228,  
3.3754

■ 88.9965, -6.0228,  
3.3754

■ 84.8784, -9.7211,  
-1.7196

■ 93.2867, -1.8410,  
8.4533

■ 80.9386, -12.8721,  
-6.8236

■ 95.9282, -3.4055,  
11.4028

■ 77.1916, -15.4167,  
-11.9184

■ 98.0305, -6.8992,  
13.6589

■ 73.6496, -17.2923,  
-16.9815

■ 99.3294, -9.0221,  
15.0319

■ 70.3243, -18.4386,  
-21.9852

■ 67.2257, -18.8030,  
-26.8967

■ 64.3606, -18.3487,  
-31.6809

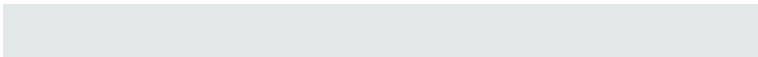
■ 61.7308, -17.0651,  
-36.3044

■ 59.3287, -14.9840,  
-40.7460

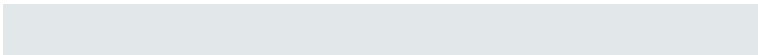
# Harmonies

## Analogous

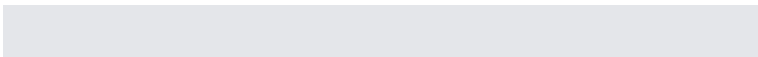
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9984, -6.6148, 4.1880



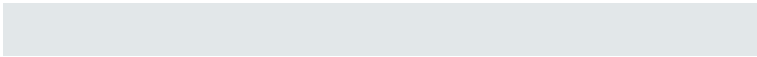
88.9965, -6.0228, 3.3754



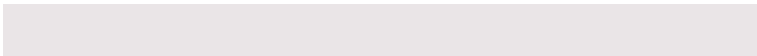
88.9984, -5.0924, 2.9575

# Triad

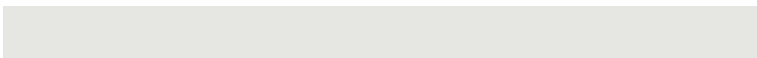
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9984, -6.0248, 3.3768



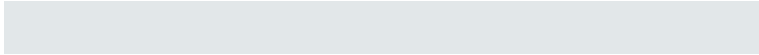
88.9984, -2.7827, 4.5212



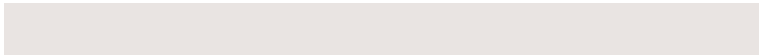
88.9984, -5.4399, 6.6041

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



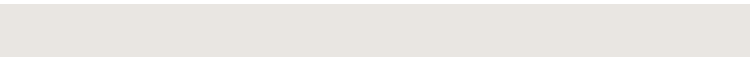
88.9965, -6.0228, 3.3754



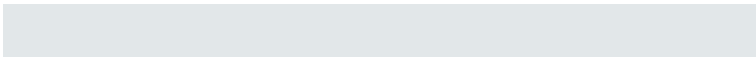
88.4876, -3.4091, 6.2550

# Split Complementary

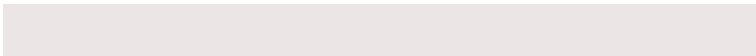
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9984, -4.4141, 6.6910



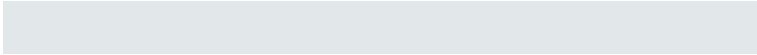
88.9965, -6.0228, 3.3754



88.9984, -2.8768, 5.4959

# Square

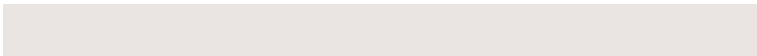
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



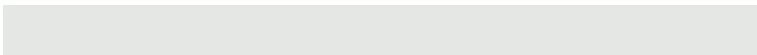
88.9984, -6.0248, 3.3768



88.9984, -3.2185, 3.6231



88.9984, -3.4750, 6.2874

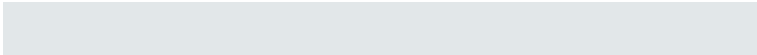


88.9984, -6.2782, 6.0487

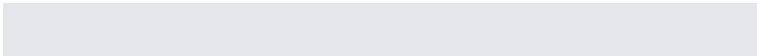


# Rectangle

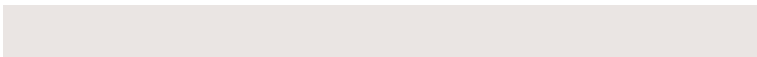
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9965, -6.0228, 3.3754



88.9984, -4.4008, 2.9597



88.9984, -3.4750, 6.2874



88.9984, -5.1057, 6.6888

# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.9984, -6.0248, 3.3768



99.5271, -5.7888, 4.8674



89.4698, -7.9273, 6.3593



46.0566, -2.6678, 2.2648

0.0000, NaN, NaN

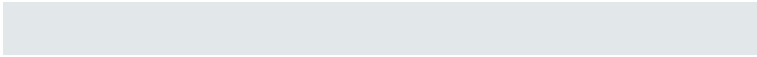


46.2646, -2.4686, 2.5136

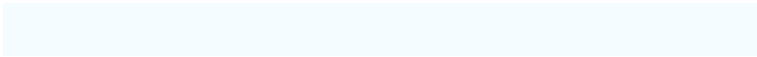


# Same Dimension

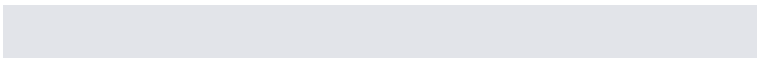
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9984, -6.0248, 3.3768



98.1196, -7.1156, 3.1684



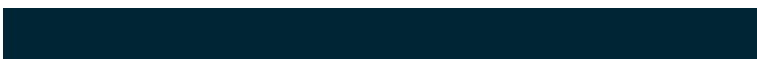
87.9059, -4.2143, 2.0970



41.3573, -3.1395, 1.1694



43.7600, -10.2903, -32.4824



12.9084, -3.8193, -7.8897



# Inverse Universe

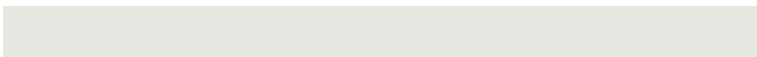
The Inverse Universe completely reimagines the original color for something new.



88.0269, -1.5042, 3.2919



96.6840, -0.4208, 3.0462



89.5761, -5.2230, 7.4798



40.6437, 0.1937, 1.1099



33.8023, 62.6093, -14.7608

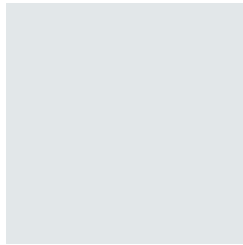


9.5584, 17.8519, -5.3190



# Previews

## White Background



This preview shows how the HunterLab color 88.9965, -6.0228, 3.3754 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

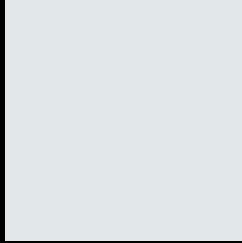
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.9965, -6.0228, 3.3754 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

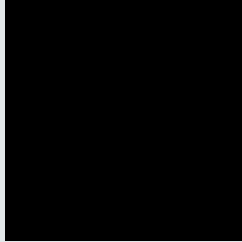
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

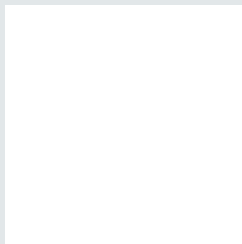
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

# HunterLab 88.9965, -6.0228, 3.3754 Background



This preview shows how black text looks on a background with the HunterLab color 88.9965, -6.0228, 3.3754.



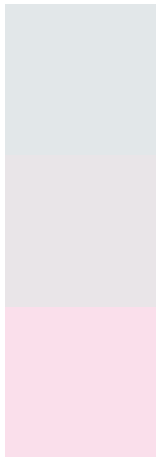
This preview shows how white text looks on a background with the HunterLab color 88.9965, -6.0228,

3.3754.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

88.9965, -6.0228, 3.3754

### Protanopia

88.9879, -2.9019, 3.9174

### Deuteranopia

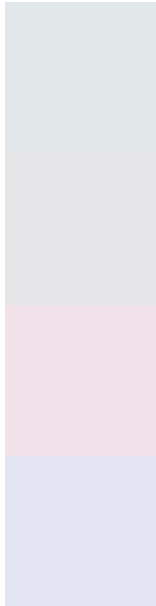
88.9368, 6.5446, 2.5199



## Tritanopia

89.0213, -1.7874, -3.7836

# Trichromacy



## Original Color

88.9965, -6.0228, 3.3754

## Protanomaly

89.0184, -4.3986, 3.9275

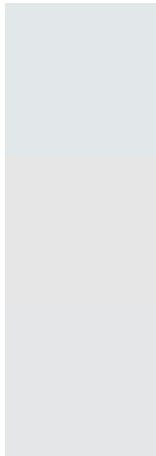
## Deuteranomaly

88.9011, 1.6845, 2.8955

## Tritanomaly

89.0704, -3.5619, -1.0954

# Monochromacy



## Original Color

88.9965, -6.0228, 3.3754

## Achromatopsia

88.9549, -4.7464, 4.8331

## Achromatomaly

88.8938, -4.8956, 4.2661

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.9965, -6.0228, 3.3754 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(226, 231, 233)` looks like.

```
.text, #text, p{  
    color:rgb(226, 231, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(226, 231, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 231, 233) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.9965, -6.0228, 3.3754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 231, 233) }
```



If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(226, 231, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(226, 231, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 231, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 231, 233);  
box-shadow:4px 4px 4px 4px rgb(226, 231,  
233) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.9965, -6.0228, 3.3754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 231, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(226,  
231, 233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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