

# Converting Colors

HunterLab(88.7964, -4.1179,  
6.2545)

Have a look what the booklet for  
HunterLab(88.7964, -4.1179, 6.2545)  
contains.

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# Color

**HunterLab(88.7358, -4.0904,  
6.0496)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E5E3
RGB	232, 229, 227
RGB Percent	91%, 90%, 89%
CMY	0.0902, 0.1019, 0.1098
CMYK	0.00, 0.01, 0.02, 0.09
HSL	24°, 10%, 90%
HSV	24°, 2%, 91%
XYZ	75.1631, 78.7404, 83.9098
YIQ	229.6690, 2.4300, 0.0140

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	232, 230, 227
Decimal	15263203
CIE Lab	91.12, 0.66, 1.32
CIE LCh	91, 1.477, 63.441
Yxy	78.7438, 0.3161, 0.3311
Android (android.graphics.Color)	4293453283 (0xFFE8E5E3)
YUV	229.6690, -1.3158, 2.0443
Hunter-Lab	88.7358, -4.0904, 6.0496

# Details

The HunterLab color  $88.7358, -4.0904, 6.0496$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $88.7409, -5.3599, 3.5800$ , and the grayscale version is  $88.8166, -4.7390, 4.8256$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $65.1773, -3.1793, 4.6020$  is the 20% darker color. If you saturate the color by 10%, you get  $83.7617, -0.6459, 11.2540$ , and if you desaturate by 10%, it is  $93.8701, -7.2251, 0.4861$ .

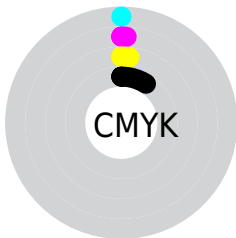
# Distribution



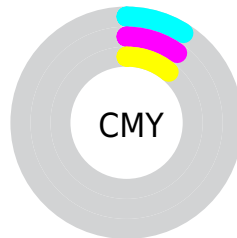
- Red (91%)
- Green (90%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7358, -4.0904, 6.0496 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 88.7358, -4.0904, 6.0496 by changing the saturation by 10% instead.



■ 88.7358, -4.0904,  
6.0496

■ 88.7358, -4.0904,  
6.0496

221.5151,  
-10.9542, 13.7191

■ 76.6063, -3.4754,  
5.3314

114.7162, -5.4224,  
7.5757

■ 65.0844, -2.8925,  
4.6418

128.5156, -6.1323,  
8.3788

■ 54.2062, -2.3459,  
3.9835

142.8278, -6.8706,  
9.2080

■ 44.0123, -1.8381,  
3.3579

157.6351, -7.6362,  
10.0624

■ 34.5522, -1.3724,  
2.7666

172.9214, -8.4282,  
10.9413

■ 25.8879, -0.9528,  
2.2114

188.6722, -9.2457,

■ 18.1007, -0.5849,

11.8442

1.6942

204.8742,  
-10.0879, 12.7703

■ 11.3033, -0.2768,  
1.2166

■ 3.5185, 0.6301,  
1.7482

■ 88.7358, -4.0904,  
6.0496

■ 88.7358, -4.0904,  
6.0496

■ 83.7617, -0.6459,  
11.2540

■ 93.8701, -7.2251,  
0.4861

■ 78.9583, 3.1450,  
16.0432

■ 97.9265, -12.6257,  
2.8402

■ 74.3460, 7.3094,  
20.3577

■ 69.9459, 11.8717,  
24.1276

■ 65.7819, 16.8475,  
27.2745

■ 61.8804, 22.2361,  
29.7151

■ 58.2700, 28.0110,  
31.3691

■ 54.9802, 34.1076,  
32.1737

■ 52.0386, 40.4094,  
32.1116

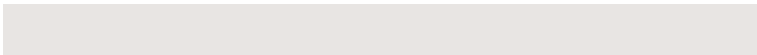
# Harmonies

## Analogous

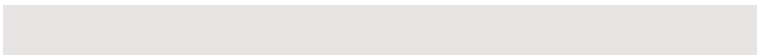
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7377, -3.5305, 5.5844



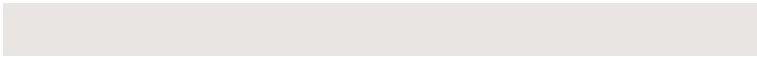
88.7358, -4.0904, 6.0496



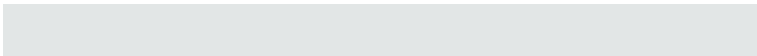
88.7377, -4.8263, 6.1914

# Triad

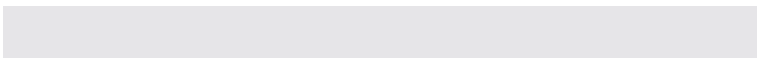
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7377, -4.0926, 6.0510



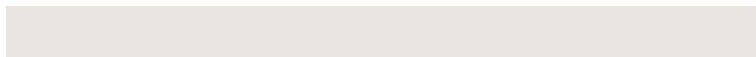
88.7377, -6.1774, 4.7477



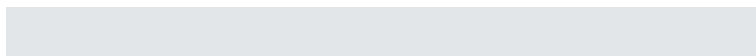
88.7377, -3.9419, 3.6755

# Complementary

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



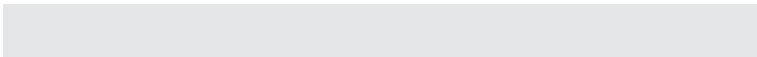
88.7358, -4.0904, 6.0496



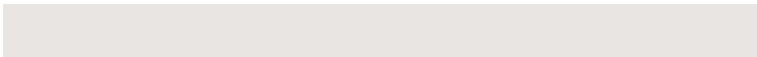
88.7409, -5.3599, 3.5800

# Split Complementary

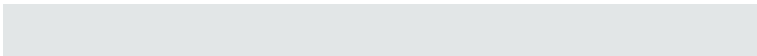
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7377, -4.6528, 3.4471



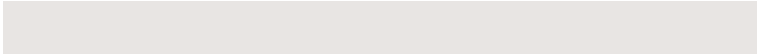
88.7358, -4.0904, 6.0496



88.7377, -5.9422, 4.0694

# Square

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



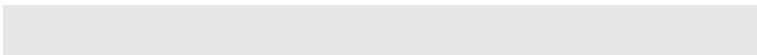
88.7377, -4.0926, 6.0510



88.7377, -6.0284, 5.4427



88.7377, -5.3847, 3.5919



88.7377, -3.4433, 4.2134

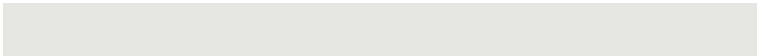


# Rectangle

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



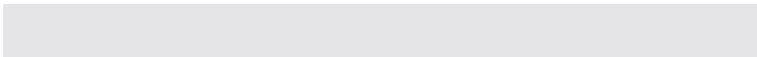
88.7358, -4.0904, 6.0496



88.7377, -5.3137, 6.0822



88.7377, -5.3847, 3.5919



88.7377, -4.1640, 3.5598

# Sweetspot

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



88.7377, -4.0926, 6.0510



99.4313, -4.9740, 6.0431



88.2090, -2.5312, 3.9896



46.0145, -2.3095, 2.7819

0.0000, NaN, NaN

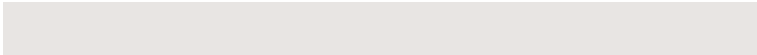


46.2646, -2.4686, 2.5136



# Same Dimension

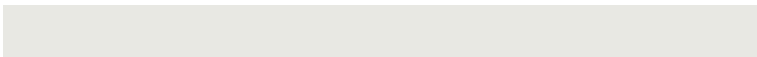
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7377, -4.0926, 6.0510



98.2992, -4.2399, 7.2509



89.5182, -5.3895, 6.9325



40.4295, -1.6347, 3.1832



37.5508, 32.9855, 23.7161

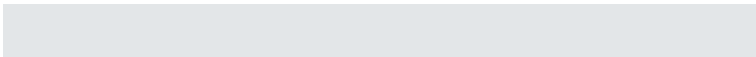


11.0447, 6.9063, 6.9266



# Inverse Universe

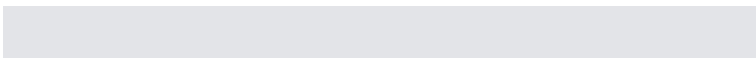
The Inverse Universe completely reimagines the original color for something new.



88.7409, -5.3599, 3.5800



98.3041, -6.2123, 3.4052



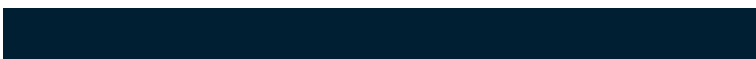
87.9604, -4.0629, 2.6691



40.4321, -2.6552, 1.1934



37.0676, -0.6341, -44.9625

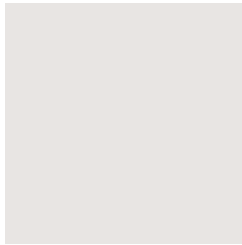


10.9365, -1.5758, -10.2680



# Previews

## White Background



This preview shows how the HunterLab color 88.7358, -4.0904, 6.0496 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

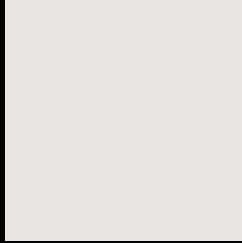
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.7358, -4.0904, 6.0496 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

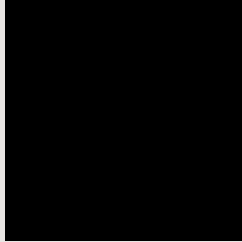
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

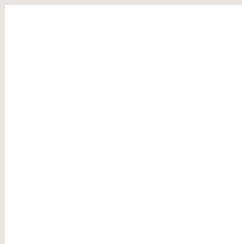
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.7358, -4.0904, 6.0496 Background



This preview shows how black text looks on a background with the HunterLab color 88.7358, -4.0904, 6.0496.



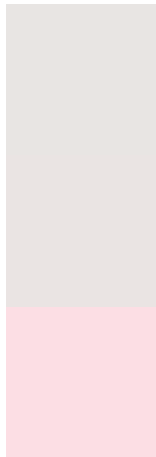
This preview shows how white text looks on a background with the HunterLab color 88.7358, -4.0904,

6.0496.

# 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

88.7358, -4.0904, 6.0496

### Protanopia

88.6145, -2.9114, 5.9289

### Deuteranopia

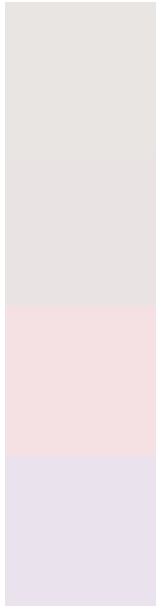
88.6225, 6.5869, 5.6190



## Tritanopia

88.6490, 1.4917, -2.5914

# Trichromacy



## Original Color

88.7358, -4.0904, 6.0496

## Protanomaly

88.5192, -3.2411, 5.8121

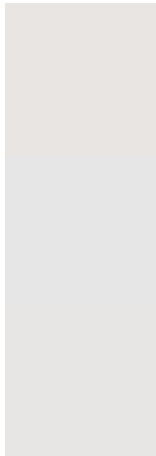
## Deuteranomaly

88.8056, 2.5467, 5.7624

## Tritanomaly

88.6587, -0.4611, 0.5290

# Monochromacy



## Original Color

88.7358, -4.0904, 6.0496

## Achromatopsia

88.9549, -4.7464, 4.8331

## Achromatomaly

89.0167, -4.5946, 5.3974

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.7358, -4.0904, 6.0496 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(232, 229, 227)` looks like.

```
.text, #text, p{  
    color:rgb(232, 229, 227)  
}
```

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(232, 229, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 229, 227) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.7358, -4.0904, 6.0496 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(232, 229, 227) }
```



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

```
.border{ border-color:rgb(232, 229, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 229, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 229, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 229, 227); box-shadow:4px 4px 4px 4px rgb(232, 229, 227) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.7358, -4.0904, 6.0496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 229, 227) }
```

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

```
.background{ background-color: rgb(232,  
229, 227) }
```

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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