

# Converting Colors

HunterLab(88.4733, -6.8107,  
4.1066)

Have a look what the booklet for  
HunterLab(88.4733, -6.8107, 4.1066)  
contains.

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# Color

**HunterLab(88.4048, -6.6660,  
4.1500)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0E6E6
RGB	224, 230, 230
RGB Percent	88%, 90%, 90%
CMY	0.1216, 0.0980, 0.0980
CMYK	0.03, 0.00, 0.00, 0.10
HSL	180°, 11%, 89%
HSV	180°, 3%, 90%
XYZ	73.3202, 78.1541, 86.0838
YIQ	228.2060, -3.5760, -1.2720

# Conversions

## Conversions Part 2

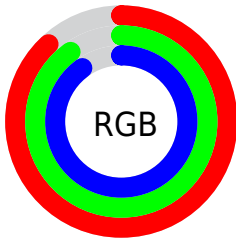
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 227, 230
Decimal	14739174
CIE <sub>Lab</sub>	90.85, -2.00, -0.71
CIE <sub>LCh</sub>	91, 2.122, 199.496
Yxy	78.1574, 0.3086, 0.3290
Android (android.graphics.Color)	4292929254 (0xFFE0E6E6)
YUV	228.2060, 0.8844, -3.6887
Hunter-Lab	88.4048, -6.6660, 4.1500

# Details

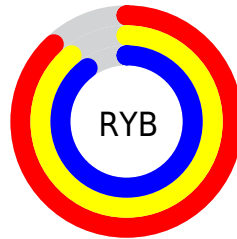
The HunterLab color  $88.4048, -6.6660, 4.1500$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $86.9012, -2.6522, 5.3848$ , and the grayscale version is  $88.1698, -4.7045, 4.7904$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $64.9539, -5.3116, 2.9104$  is the 20% darker color. If you saturate the color by 10%, you get  $86.4446, -13.6167, 1.6884$ , and if you desaturate by 10%, it is  $90.6009, 0.9187, 6.8453$ .

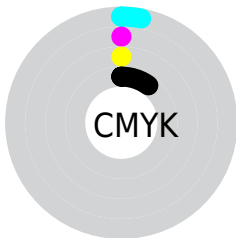
# Distribution



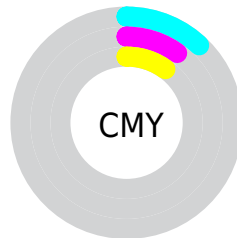
- Red (88%)
- Green (90%)
- Blue (90%)



- Red (88%)
- Yellow (89%)
- Blue (90%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4048, -6.6660, 4.1500 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 88.4048, -6.6660, 4.1500 by changing the saturation by 10% instead.



■ 88.4048, -6.6660,  
4.1500

■ 88.4048, -6.6660,  
4.1500

221.0659,  
-14.4541, 11.1379

■ 76.2911, -5.9267,  
3.5234

114.3556, -8.2297,  
5.5051

■ 64.7859, -5.2131,  
2.9302

128.1410, -9.0486,  
6.2278

■ 53.9254, -4.5278,  
2.3740

142.4398, -9.8920,  
6.9795

■ 43.7504, -3.8721,  
1.8576

157.2341,  
-10.7592, 7.7590

■ 34.3106, -3.2467,  
1.3840

172.5079,  
-11.6495, 8.5655

■ 25.6685, -2.6525,  
0.9575

188.2465,

■ 17.9060, -2.0898,

-12.5624, 9.3979

0.5838

204.4366,  
-13.4974, 10.2556

■ 11.1371, -1.5578,  
0.2712

■ 3.0706, -3.0030,  
-0.7890

■ 88.4048, -6.6660,  
4.1500

■ 88.4048, -6.6660,  
4.1500

■ 86.4446, -13.6167,  
1.6884

■ 90.6009, 0.9187,  
6.8453

■ 84.7191, -19.8651,  
-0.5225

■ 91.4174, 3.6956,  
7.8279

■ 83.2322, -25.3592,  
-2.4631

■ 91.4179, 3.6980,  
7.8216

■ 81.9830, -30.0578,  
-4.1197

■ 91.4183, 3.7003,  
7.8153

80.9673, -33.9367,  
-5.4846

91.4188, 3.7027,  
7.8089

80.1769, -36.9926,  
-6.5573

91.4192, 3.7051,  
7.8026

79.5996, -39.2465,  
-7.3459

91.4196, 3.7075,  
7.7963

79.2177, -40.7477,  
-7.8680

91.4201, 3.7098,  
7.7900

79.0074, -41.5784,  
-8.1532

91.4205, 3.7122,  
7.7837

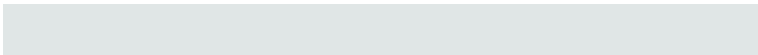
# Harmonies

## Analogous

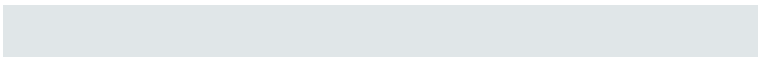
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4067, -6.7514, 5.1710



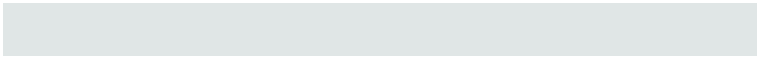
88.4048, -6.6660, 4.1500



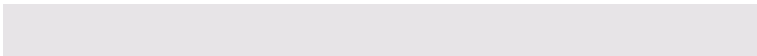
88.4067, -6.0646, 3.2993

# Triad

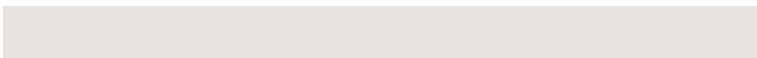
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4067, -6.6680, 4.1514



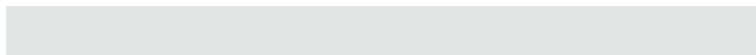
88.4067, -3.1398, 3.5215



88.4067, -4.3436, 6.7297

# Complementary

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



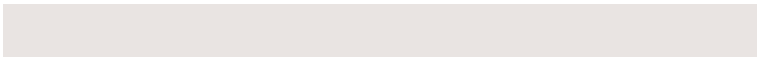
88.4048, -6.6660, 4.1500



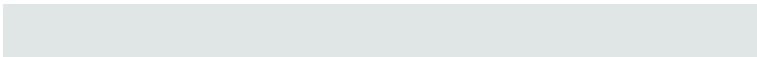
86.9012, -2.6522, 5.3848

# 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.



88.4067, -3.3712, 6.2989



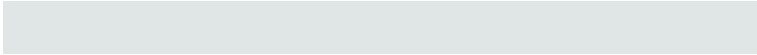
88.4048, -6.6660, 4.1500



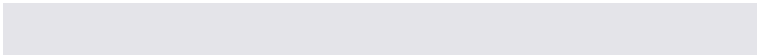
88.4067, -2.6739, 4.4519

# Square

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



88.4067, -6.6680, 4.1514



88.4067, -4.0288, 2.9326



88.4067, -2.7588, 5.4680



88.4067, -5.4128, 6.6514

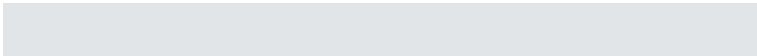


# Rectangle

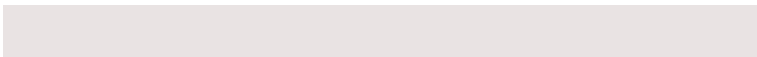
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4048, -6.6660, 4.1500



88.4067, -5.4470, 2.9448



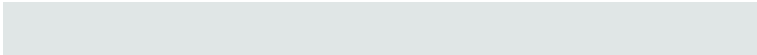
88.4067, -2.7588, 5.4680



88.4067, -3.9945, 6.6398

# Sweetspot

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



88.4067, -6.6680, 4.1514



99.7594, -6.1736, 5.1358



88.2282, -7.6691, 6.8401



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN

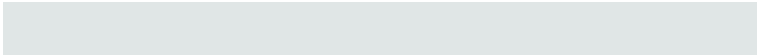


46.2646, -2.4686, 2.5136



# Same Dimension

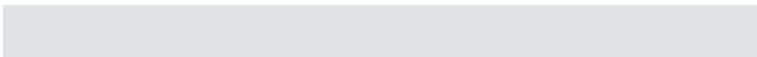
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4067, -6.6680, 4.1514



99.2862, -7.8279, 4.5489



87.4962, -5.1669, 3.0923



40.9412, -3.4903, 1.7881



59.3886, -31.5095, -6.2106

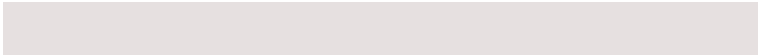


16.1443, -8.5646, -1.6905

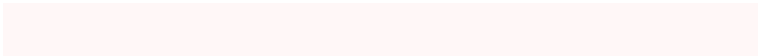


# Inverse Universe

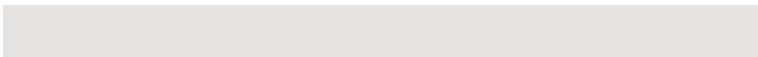
The Inverse Universe completely reimagines the original color for something new.



86.9012, -2.6522, 5.3848



97.3309, -2.6123, 6.1508



87.8016, -4.1621, 6.4083



39.9295, -0.7917, 2.6169



30.8618, 52.8525, 19.9360

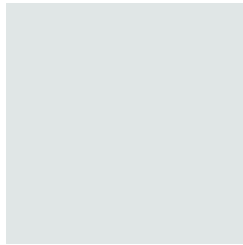


8.3897, 14.3685, 5.4148



# Previews

## White Background



This preview shows how the HunterLab color 88.4048, -6.6660, 4.1500 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

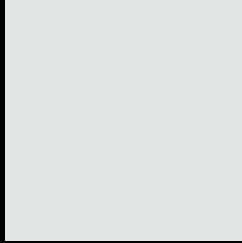
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.4048, -6.6660, 4.1500 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

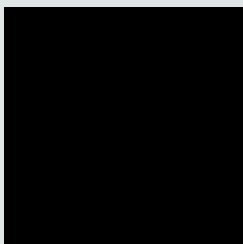
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

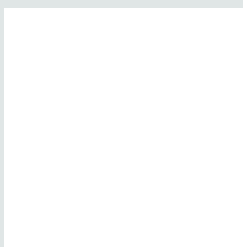
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.4048, -6.6660, 4.1500 Background



This preview shows how black text looks on a background with the HunterLab color 88.4048, -6.6660, 4.1500.



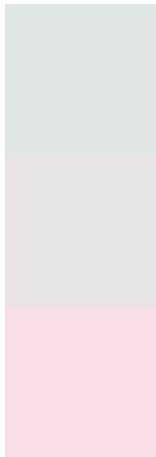
This preview shows how white text looks on a background with the HunterLab color 88.4048, -6.6660,

4.1500.

# 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

88.4048, -6.6660, 4.1500

### Protanopia

88.1766, -2.7044, 4.4424

### Deuteranopia

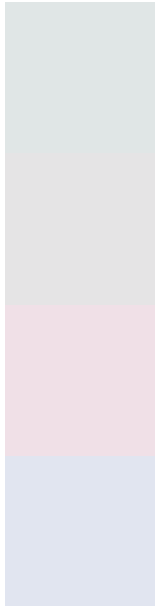
88.1356, 6.7506, 3.0693



## Tritanopia

88.4926, -2.0815, -3.9242

# Trichromacy



## Original Color

88.4048, -6.6660, 4.1500

## Protanomaly

88.2054, -4.2033, 4.4503

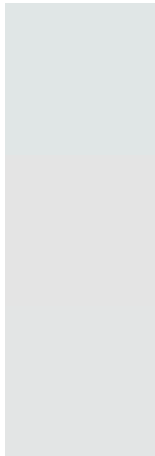
## Deuteranomaly

88.0943, 1.8849, 3.4345

## Tritanomaly

88.5084, -4.0387, -0.7558

# Monochromacy



## Original Color

88.4048, -6.6660, 4.1500

## Achromatopsia

88.0808, -4.6998, 4.7856

## Achromatomaly

88.3327, -5.3672, 4.5801

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.4048, -6.6660, 4.1500 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(224, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(224, 230, 230)  
}
```

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(224, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 230, 230) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.4048, -6.6660, 4.1500 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(224, 230, 230) }
```



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

```
.border{ border-color:rgb(224, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(224, 230,  
230) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.4048, -6.6660, 4.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 230, 230) }
```

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

```
.background{ background-color: rgb(224,  
230, 230) }
```

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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