

Converting Colors

HunterLab(88.7094, -4.7310,
4.8252)

Have a look what the booklet for
HunterLab(88.7094, -4.7310, 4.8252)
contains.

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Color

**HunterLab(88.5177, -4.7231,
4.8093)**

Conversions

Conversions Part 1	
Format	Color
Hex	E5E5E5
RGB	229, 229, 229
RGB Percent	90%, 90%, 90%
CMY	0.1020, 0.1019, 0.1020
CMYK	0.00, 0.00, 0.00, 0.10
HSL	123°, 0%, 90%
HSV	123°, 0%, 90%
XYZ	74.4753, 78.3538, 85.3274
YIQ	229.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

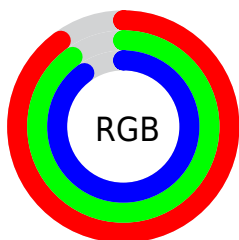
Format	Color
RYB	229, 229, 229
Decimal	15066597
CIELab	90.94, 0.00, -0.01
CIELCh	91, 0.009, 288.873
Yxy	78.3572, 0.3127, 0.3290
Android (android.graphics.Color)	4293256677 (0xFFE5E5E5)
YUV	229.0000, 0.0000, 0.0000
Hunter-Lab	88.5177, -4.7231, 4.8093

Details

The HunterLab color 88.5177, -4.7231, 4.8093 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 88.5188, -4.7212, 4.8081, and the grayscale version is 88.5194, -4.7232, 4.8094.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 65.0590, -3.4714, 3.5348 is the 20% darker color. If you saturate the color by 10%, you get 85.8511, -15.4714, 11.6709, and if you desaturate by 10%, it is 91.4642, 6.7502, -2.4550.

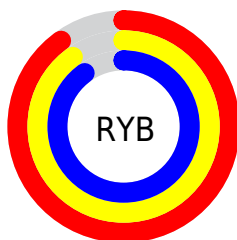
Distribution



Red (90%)

Green (90%)

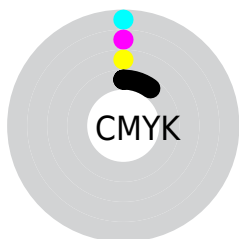
Blue (90%)



Red (90%)

Yellow (90%)

Blue (90%)

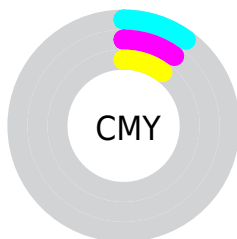


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (10%)



Cyan (10%)


Magenta (10%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5177, -4.7231, 4.8093 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 88.5177, -4.7231, 4.8093 by changing the saturation by 10% instead.


 88.5177, -4.7231,
4.8093

 88.5177, -4.7231,
4.8093


221.2191,
-11.8118, 12.0312

 76.3986, -4.0779,
4.1513


114.4786, -6.1114,
6.2231

 64.8877, -3.4632,
3.5251


128.2688, -6.8479,
6.9734

 54.0211, -2.8830,
2.9340


142.5722, -7.6117,
7.7516

 43.8397, -2.3393,
2.3803

157.3709, -8.4020,
8.5569

 34.3930, -1.8350,
1.8665

172.6490, -9.2179,
9.3882

 25.7433, -1.3732,
1.3962


188.3917,


 17.9724, -0.9583,


-10.0587, 10.2448


0.9738


204.5859,
-10.9235, 11.1261


 11.1937, -0.5965,
0.6055


 3.2304, -0.1688,
0.1653

 88.5177, -4.7231,
4.8093


 88.5177, -4.7231,
4.8093


 85.8511, -15.4714,
11.6709


 91.4642, 6.7502,
-2.4550


 83.4703, -25.3657,
18.0476


 91.9357, 8.6331,
-4.2118


 81.3862, -34.2872,
23.8625


 79.6044, -42.1252,
29.0417

 78.1261, -48.7895,
33.5220

 76.9470, -54.2201,
37.2569

 76.0566, -58.3979,
40.2230

 75.4372, -61.3528,
42.4248

 75.0621, -63.1728,
43.8989

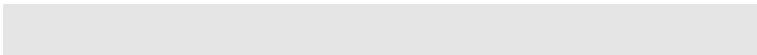
Harmonies

Analogous

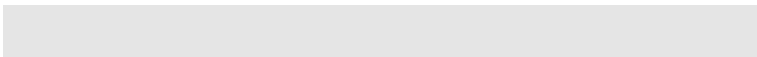
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5196, -4.7296, 4.8104



88.5177, -4.7231, 4.8093



88.5196, -4.7215, 4.8130

Triad

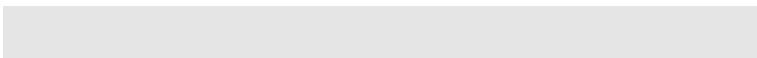
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5196, -4.7252, 4.8107



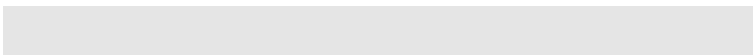
88.5196, -4.7223, 4.8244



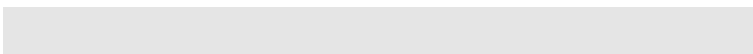
88.5196, -4.7363, 4.8199

Complementary

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



88.5177, -4.7231, 4.8093



88.5188, -4.7212, 4.8081

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.



88.5196, -4.7343, 4.8237



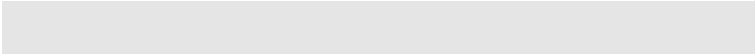
88.5177, -4.7231, 4.8093



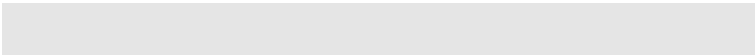
88.5196, -4.7263, 4.8263

Square

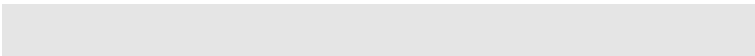
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



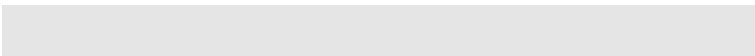
88.5196, -4.7252, 4.8107



88.5196, -4.7199, 4.8210



88.5196, -4.7307, 4.8260



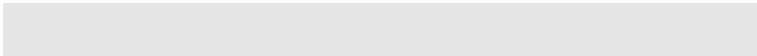
88.5196, -4.7360, 4.8157

Rectangle

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



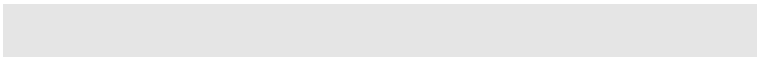
88.5177, -4.7231, 4.8093



88.5196, -4.7200, 4.8154



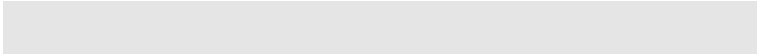
88.5196, -4.7307, 4.8260



88.5196, -4.7358, 4.8213

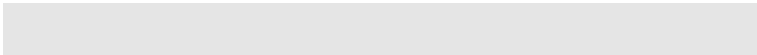
Sweetspot

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



88.5196, -4.7252, 4.8107

100.0000, -5.3358, 5.4332



88.5200, -4.7240, 4.8113



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



88.5196, -4.7252, 4.8107

100.0000, -5.3358, 5.4332



88.5197, -4.7248, 4.8098



41.3092, -2.2042, 2.2444



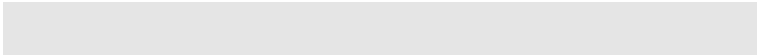
56.6241, -48.4118, 33.7321



15.4083, -13.0621, 8.9384

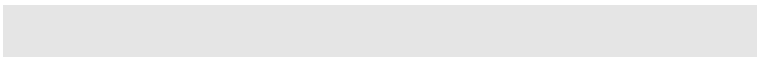
Inverse Universe

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



88.5188, -4.7212, 4.8081

100.0000, -5.3358, 5.4332



88.5188, -4.7215, 4.8090



41.3092, -2.2042, 2.2444



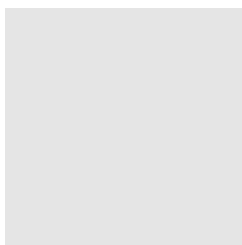
35.1514, 68.2542, -39.7372



9.5787, 18.6348, -11.1048

Previews

White Background



This preview shows how the HunterLab color 88.5177, -4.7231, 4.8093 looks on a white background.

Color Contrast Check

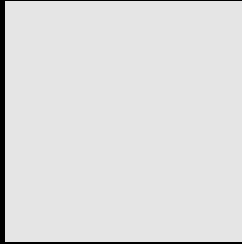
Large Text (above 18pt) WCAG AA × Fail

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 88.5177, -4.7231, 4.8093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

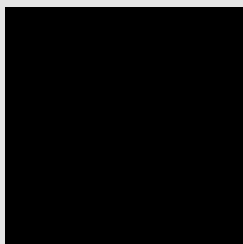
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

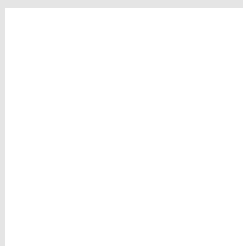
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5177, -4.7231, 4.8093 Background



This preview shows how black text looks on a background with the HunterLab color 88.5177, -4.7231, 4.8093.

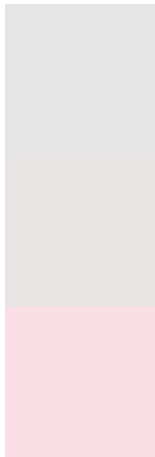


This preview shows how white text looks on a background with the HunterLab color 88.5177, -4.7231, 4.8093.

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

88.5177, -4.7231, 4.8093

Protanopia

88.5505, -3.0703, 5.3656

Deuteranopia

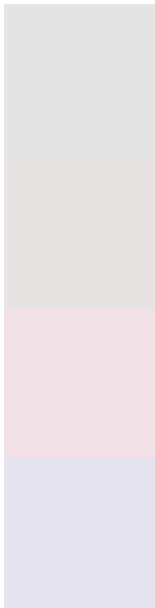
88.4758, 6.2214, 4.4597



Tritanopia

88.5769, -0.3368, -2.7145

Trichromacy



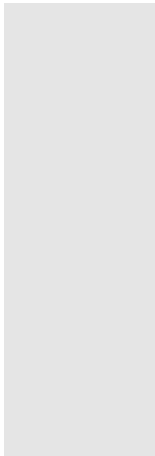
Original Color
88.5177, -4.7231, 4.8093

Protanomaly
88.4557, -3.3985, 5.2488

Deuteranomaly
88.5668, 1.8608, 4.4910

Tritanomaly
88.6238, -2.1053, -0.0593

Monochromacy



Original Color
88.5177, -4.7231, 4.8093

Achromatopsia
88.5177, -4.7231, 4.8093

Achromatomaly
88.5177, -4.7231, 4.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5177, -4.7231, 4.8093 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(229, 229, 229) looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 88.5177, -4.7231, 4.8093 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(229, 229, 229) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 88.5177, -4.7231, 4.8093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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awesome pro features!

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