

Converting Colors

HunterLab(88.4935, -4.7218,
4.8080)

Have a look what the booklet for
HunterLab(88.4935, -4.7218, 4.8080)
contains.

HunterLab(88.5177, -4.7231, 4.8093)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

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
R _Y B	229, 229, 229
Decimal	15066597
CIE Lab	90.94, 0.00, -0.01
CIE LCh	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%)

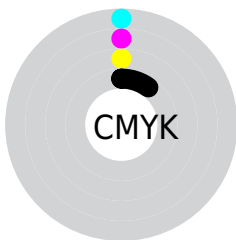
Blue (90%)



Red (90%)

Yellow (90%)

Blue (90%)

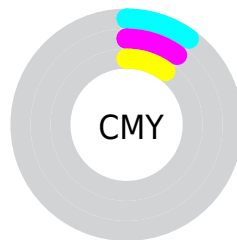


Cyan (0%)

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



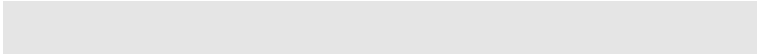
88.5196, -4.7223, 4.8244



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.



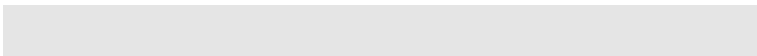
88.5196, -4.7252, 4.8107



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

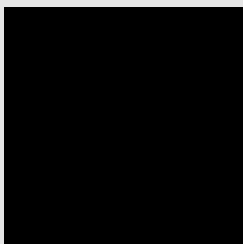
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

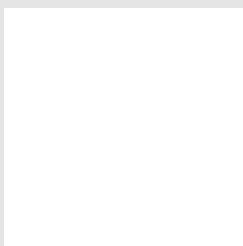
Any Text WCAG AAA ✓ Pass

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.



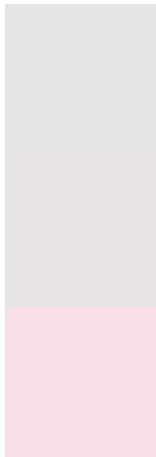
This preview shows how white text looks on a background with the HunterLab color 88.5177, -4.7231,

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

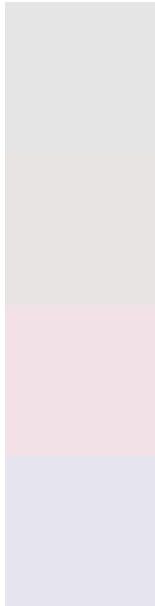
88.4758, 6.2214, 4.4597



Tritanopia

88.5769, -0.3368, -2.7145

Trichromacy



Original Color

88.5177, -4.7231, 4.8093

Protanomaly

88.4557, -3.3985, 5.2488

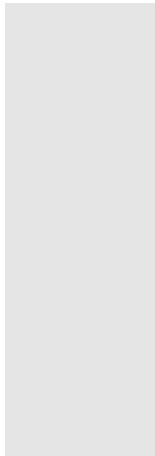
Deuteranomaly

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor