

Converting Colors

HunterLab(85.4797, -6.4604,
-5.1593)

Have a look what the booklet for
HunterLab(85.4797, -6.4604,
-5.1593) contains.

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Color

**HunterLab(85.4822, -6.4608,
-5.1597)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E0F1
RGB	208, 224, 241
RGB Percent	82%, 88%, 95%
CMY	0.1843, 0.1215, 0.0549
CMYK	0.14, 0.07, 0.00, 0.05
HSL	211°, 54%, 88%
HSV	211°, 14%, 95%
XYZ	68.5453, 73.0721, 93.7107
YIQ	221.1540, -14.9930, 1.8950

Conversions

Conversions Part 2

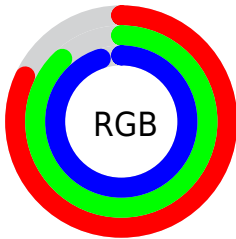
Format	Color
R _Y B	208, 219, 241
Decimal	13689073
CIE Lab	88.48, -1.97, -10.10
CIE LCh	88, 10.290, 258.952
Yxy	73.0751, 0.2913, 0.3105
Android (android.graphics.Color)	4291879153 (0xFFD0E0F1)
YUV	221.1540, 9.7841, -11.5361
Hunter-Lab	85.4822, -6.4608, -5.1597

Details

The HunterLab color $85.4822, -6.4608, -5.1597$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8095, -2.0464, 13.7780$, and the grayscale version is $85.0646, -4.5388, 4.6217$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1699, -5.2007, -5.5549$ is the 20% darker color. If you saturate the color by 10%, you get $79.6319, -6.9630, -13.0148$, and if you desaturate by 10%, it is $91.5182, -5.4772, 2.3830$.

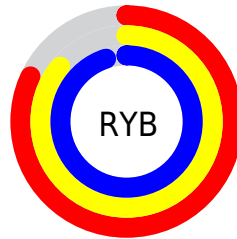
Distribution



Red (82%)

Green (88%)

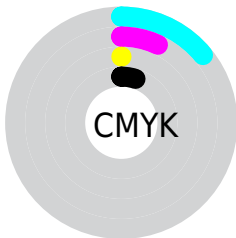
Blue (95%)



Red (82%)

Yellow (86%)

Blue (95%)

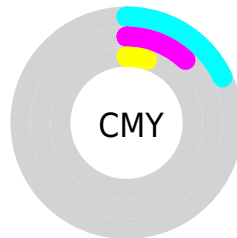


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (18%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4822, -6.4608, -5.1597 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 85.4822, -6.4608, -5.1597 by changing the saturation by 10% instead.

■ 85.4822, -6.4608,
-5.1597

■ 85.4822, -6.4608,
-5.1597

217.0887,
-14.1877, -1.2312

■ 73.5101, -5.7290,
-5.3831

111.1683, -8.0092,
-4.5637

■ 62.1543, -5.0234,
-5.5547

124.8293, -8.8211,
-4.2003

■ 51.4521, -4.3466,
-5.6681

139.0082, -9.6576,
-3.7961

■ 41.4463, -3.6996,
-5.7177

153.6867,
-10.5180, -3.3534

■ 32.1892, -3.0833,
-5.6964

168.8483,
-11.4018, -2.8740

■ 23.7472, -2.4986,
-5.5958

184.4780,

■ 16.2080, -1.9456,

-12.3084, -2.3595

-5.4068

200.5623,
-13.2372, -1.8114

■ 9.6967, -1.4229,
-5.1256

0.0000, NaN, -NF

■ 85.4822, -6.4608,
-5.1597

■ 85.4822, -6.4608,
-5.1597

■ 79.6319, -6.9630,
-13.0148

■ 91.5182, -5.4772,
2.3830

■ 73.9820, -6.9016,
-21.2271

■ 97.6001, -4.4793,
9.5078

■ 68.5577, -6.1888,
-29.8338

■ 99.5645, -7.7267,
11.6588

■ 63.3863, -4.7231,
-38.8666

■ 58.4986, -2.3961,
-48.3415

■ 53.9286, 0.8981,
-58.2475

■ 49.7110, 5.2428,
-68.5328

■ 45.8756, 10.6627,
-79.0994

■ 43.6389, 14.5355,
-85.9227

Harmonies

Analogous

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



85.4840, -10.9964, -2.7903



85.4822, -6.4608, -5.1597



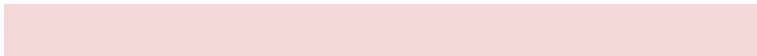
85.4840, -1.3131, -4.7827

Triad

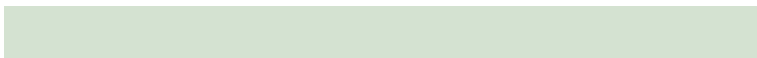
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.4840, -6.4624, -5.1582



85.4840, 5.0409, 7.6678



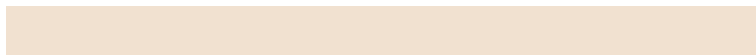
85.4840, -11.9345, 10.6331

Complementary

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



85.4822, -6.4608, -5.1597



87.8095, -2.0464, 13.7780

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.



85.4840, -7.7706, 13.1225



85.4822, -6.4608, -5.1597



85.4840, 2.0607, 11.4821

Square

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



85.4840, -6.4624, -5.1582



85.4840, 5.4114, 2.8211



85.4840, -2.6525, 13.4238



85.4840, -14.1054, 6.4455

Rectangle

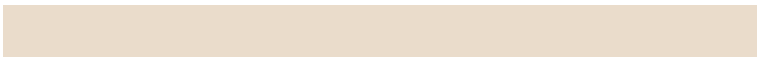
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



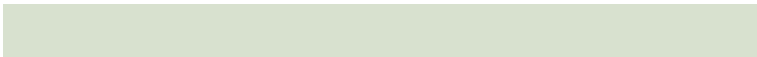
85.4822, -6.4608, -5.1597



85.4840, 1.7740, -3.0324



85.4840, -2.6525, 13.4238



85.4840, -10.7261, 11.6853

Sweetspot

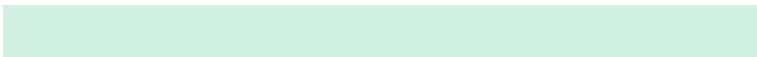
The Sweet Spot groups the original color and five complimentary colors.



85.4840, -6.4624, -5.1582



97.3705, -5.8807, 2.2886



90.4051, -18.0399, 8.9075



44.8207, -2.7644, 0.7828

0.0000, NaN, NaN



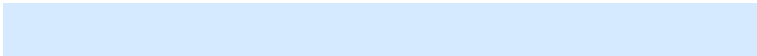
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4840, -6.4624, -5.1582



89.6569, -7.0655, -7.4415



80.5444, 1.8724, -11.5959



40.6128, -2.8157, -0.8954



32.5492, 9.8622, -61.9734



10.3914, 0.9323, -15.0010

Inverse Universe

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



83.1841, 9.5460, 1.1580



86.8298, 12.8908, 0.5844



92.8260, -10.3067, 18.9022



39.8580, 2.3158, 1.0631



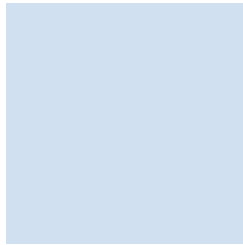
32.9589, 58.6332, 4.3199



9.6110, 17.2924, -0.2486

Previews

White Background



This preview shows how the HunterLab color 85.4822, -6.4608, -5.1597 looks on a white background.

Color Contrast Check

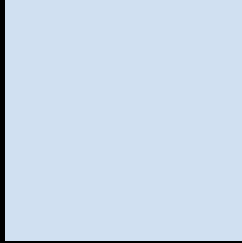
Large Text (above 18pt) WCAG AA × Fail

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 85.4822, -6.4608, -5.1597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

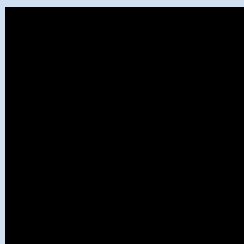
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

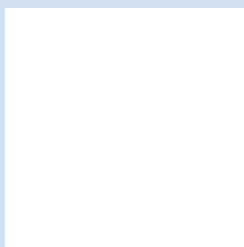
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4822, -6.4608, -5.1597 Background



This preview shows how black text looks on a background with the HunterLab color 85.4822, -6.4608, -5.1597.



This preview shows how white text looks on a background with the HunterLab color 85.4822, -6.4608, -5.1597.

-5.1597.

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

85.4822, -6.4608, -5.1597

Protanopia

85.3174, -0.7768, -4.1907

Deuteranopia

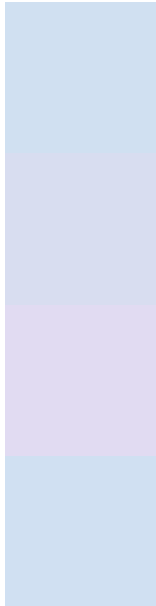
85.4840, 6.3120, -6.0260



Tritanopia

85.5173, -6.2681, -5.6555

Trichromacy



Original Color

85.4822, -6.4608, -5.1597

Protanomaly

85.2075, -2.6730, -4.9053

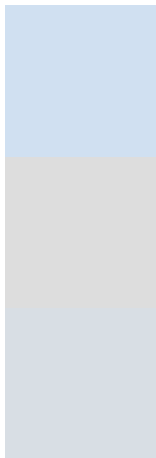
Deuteranomaly

85.4877, 1.5899, -5.5564

Tritanomaly

85.5173, -6.2681, -5.6555

Monochromacy



Original Color

85.4822, -6.4608, -5.1597

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1134, -5.4081, 1.2222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4822, -6.4608, -5.1597 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(208, 224, 241)` looks like.

```
.text, #text, p{  
    color:rgb(208, 224, 241)  
}
```

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(208, 224, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 224, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4822, -6.4608, -5.1597 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(208, 224, 241) }
```


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

```
.border{ border-color:rgb(208, 224, 241) }
```

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

Here you see how a box with a 4 pixel rgb(208, 224, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 224, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 224, 241);  
box-shadow:4px 4px 4px 4px rgb(208, 224,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4822, -6.4608, -5.1597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 224, 241) }
```

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

```
.background{ background-color: rgb(208,  
224, 241) }
```

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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