

Converting Colors

HunterLab(87.0665, -5.3412,
-5.0259)

Have a look what the booklet for
HunterLab(87.0665, -5.3412,
-5.0259) contains.

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Color

**HunterLab(87.0786, -5.4486,
-5.2565)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E3F5
RGB	214, 227, 245
RGB Percent	84%, 89%, 96%
CMY	0.1608, 0.1098, 0.0392
CMYK	0.13, 0.07, 0.00, 0.04
HSL	215°, 61%, 90%
HSV	215°, 13%, 96%
XYZ	71.6820, 75.8268, 97.2442
YIQ	225.1650, -13.5260, 2.8420

Conversions

Conversions Part 2

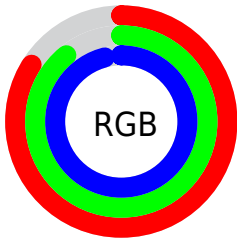
Format	Color
R _Y B	214, 223, 245
Decimal	14083061
CIE Lab	89.78, -0.82, -10.22
CIE LCh	90, 10.258, 265.395
Yxy	75.8300, 0.2929, 0.3098
Android (android.graphics.Color)	4292273141 (0xFFD6E3F5)
YUV	225.1650, 9.7787, -9.7917
Hunter-Lab	87.0786, -5.4486, -5.2565

Details

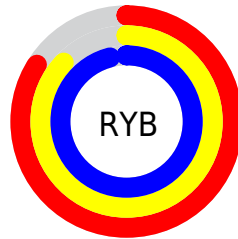
The HunterLab color $87.0786, -5.4486, -5.2565$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.5430, -3.3950, 14.0728$, and the grayscale version is $86.8087, -4.6319, 4.7165$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6790, -4.2582, -5.6617$ is the 20% darker color. If you saturate the color by 10%, you get $80.5943, -5.2022, -13.9809$, and if you desaturate by 10%, it is $93.7565, -5.2276, 3.0509$.

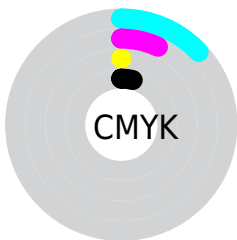
Distribution



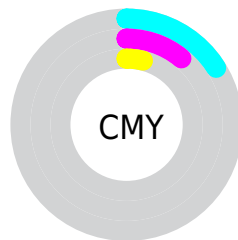
- Red (84%)
- Green (89%)
- Blue (96%)



- Red (84%)
- Yellow (87%)
- Blue (96%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0786, -5.4486, -5.2565 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 87.0786, -5.4486, -5.2565 by changing the saturation by 10% instead.

■ 87.0786, -5.4486,
-5.2565

■ 87.0786, -5.4486,
-5.2565

219.2637,
-12.7993, -1.3215

■ 75.0287, -4.7677,
-5.4816

112.9099, -6.9024,
-4.6580

■ 63.5909, -4.1158,
-5.6552

126.6393, -7.6698,
-4.2936

■ 52.8017, -3.4961,
-5.7712

140.8839, -8.4634,
-3.8886

■ 42.7029, -2.9103,
-5.8240

155.6259, -9.2826,
-3.4453

■ 33.3453, -2.3604,
-5.8067

170.8491,
-10.1264, -2.9653

■ 24.7931, -1.8487,
-5.7111

186.5385,

■ 17.1309, -1.3781,

-10.9942, -2.4504

-5.5283

202.6808,
-11.8853, -1.9020

■ 10.4772, -0.9519,
-5.2535

0.0000, NaN, -NF

■ 87.0786, -5.4486,
-5.2565

■ 87.0786, -5.4486,
-5.2565

■ 80.5943, -5.2022,
-13.9809

■ 93.7565, -5.2276,
3.0509

■ 74.3209, -4.3999,
-23.1969

■ 99.6858, -7.0596,
9.9219

■ 68.2876, -2.9432,
-32.9779

■ 62.5276, -0.7150,
-43.3977

■ 57.0804, 2.4156,
-54.5165

■ 51.9926, 6.5827,
-66.3594

■ 47.3165, 11.8988,
-78.8834

■ 43.1047, 18.4060,
-91.9416

■ 40.3075, 23.8270,
-101.8164

Harmonies

Analogous

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



87.0804, -10.2421, -3.4345



87.0786, -5.4486, -5.2565



87.0804, -0.3334, -4.2719

Triad

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



87.0804, -5.4502, -5.2550



87.0804, 4.5413, 8.7106



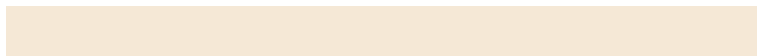
87.0804, -12.7074, 9.9569

Complementary

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



87.0786, -5.4486, -5.2565



90.5430, -3.3950, 14.0728

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.



87.0804, -8.8862, 12.8811



87.0786, -5.4486, -5.2565



87.0804, 1.0847, 12.1916

Square

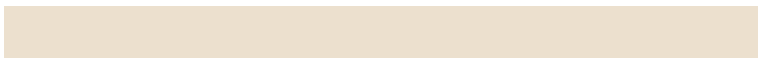
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0804, -5.4502, -5.2550



87.0804, 5.5129, 3.9750



87.0804, -3.8490, 13.6749



87.0804, -14.3692, 5.4982

Rectangle

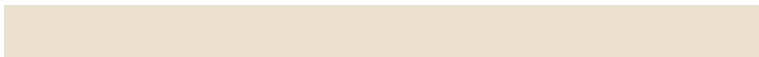
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



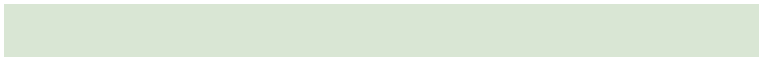
87.0786, -5.4486, -5.2565



87.0804, 2.5626, -2.1875



87.0804, -3.8490, 13.6749



87.0804, -11.6373, 11.1414

Sweetspot

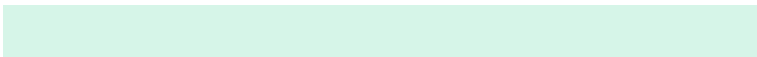
The Sweet Spot groups the original color and five complimentary colors.



87.0804, -5.4502, -5.2550



97.1578, -5.5284, 2.0376



92.4142, -17.0747, 7.8724



44.7039, -2.5709, 0.6441

0.0000, NaN, NaN



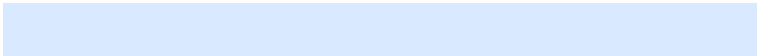
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0804, -5.4502, -5.2550



89.4957, -5.6896, -7.6295



83.2444, 1.9952, -10.1989



41.3147, -2.5144, -1.1963



30.0199, 16.4934, -73.1267



9.9523, 2.6630, -18.1882

Inverse Universe

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



85.4712, 8.2467, 2.3967



87.5376, 11.2992, 2.0282



94.4478, -10.8189, 18.0714



40.7405, 2.2568, 1.4096



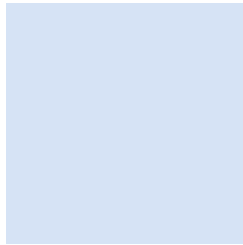
33.1800, 58.4831, 8.5621



9.9379, 17.7080, 1.0804

Previews

White Background



This preview shows how the HunterLab color 87.0786, -5.4486, -5.2565 looks on a white background.

Color Contrast Check

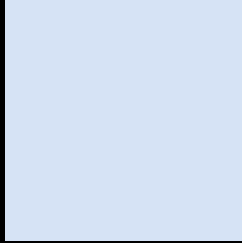
Large Text (above 18pt) WCAG AA × Fail

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 87.0786, -5.4486, -5.2565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

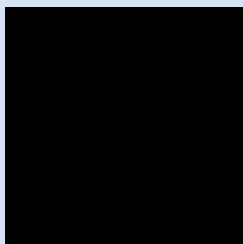
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

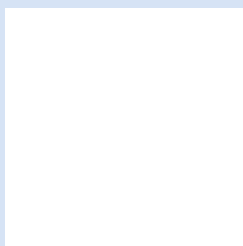
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0786, -5.4486, -5.2565 Background



This preview shows how black text looks on a background with the HunterLab color 87.0786, -5.4486, -5.2565.



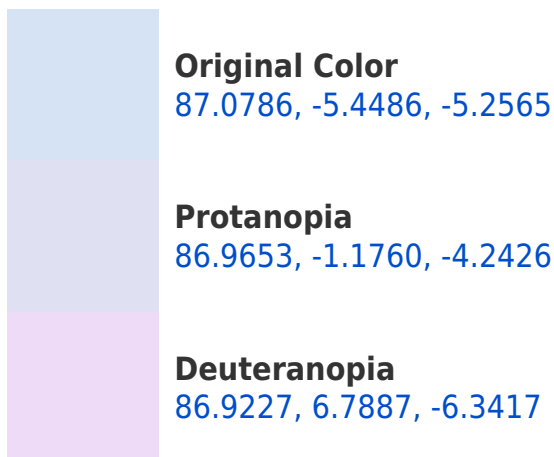
This preview shows how white text looks on a background with the HunterLab color 87.0786, -5.4486,

-5.2565.

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

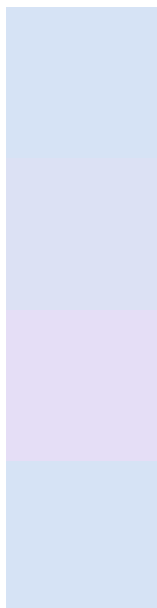




Tritanopia

87.0786, -5.4486, -5.2565

Trichromacy



Original Color

87.0786, -5.4486, -5.2565

Protanomaly

86.9470, -2.7630, -4.8354

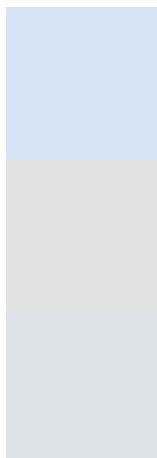
Deuteranomaly

86.9220, 2.0453, -5.8752

Tritanomaly

87.0786, -5.4486, -5.2565

Monochromacy



Original Color

87.0786, -5.4486, -5.2565

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9431, -5.1907, 1.4211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0786, -5.4486, -5.2565 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(214, 227, 245)` looks like.

```
.text, #text, p{  
    color:rgb(214, 227, 245)  
}
```

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(214, 227, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 227, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0786, -5.4486, -5.2565 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(214, 227, 245) }
```


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

```
.border{ border-color:rgb(214, 227, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 227, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 227, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 227, 245);  
box-shadow:4px 4px 4px 4px rgb(214, 227,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0786, -5.4486, -5.2565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 227, 245) }
```

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

```
.background{ background-color: rgb(214,  
227, 245) }
```

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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