

Converting Colors

HunterLab(88.4802, -6.7505,
-5.6525)

Have a look what the booklet for
HunterLab(88.4802, -6.7505,
-5.6525) contains.

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Color

**HunterLab(88.4802, -6.7505,
-5.6525)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E7F9
RGB	214, 231, 249
RGB Percent	84%, 91%, 98%
CMY	0.1608, 0.0941, 0.0235
CMYK	0.14, 0.07, 0.00, 0.02
HSL	211°, 74%, 91%
HSV	211°, 14%, 98%
XYZ	73.4063, 78.2875, 100.8645
YIQ	227.9690, -15.9100, 1.9940

Conversions

Conversions Part 2

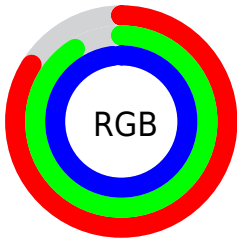
Format	Color
RYB	214, 225, 249
Decimal	14084089
CIELab	90.91, -2.08, -10.63
CIELCh	91, 10.836, 258.919
Yxy	78.2907, 0.2907, 0.3100
Android (android.graphics.Color)	4292274169 (0xFFD6E7F9)
YUV	227.9690, 10.3683, -12.2508
Hunter-Lab	88.4802, -6.7505, -5.6525

Details

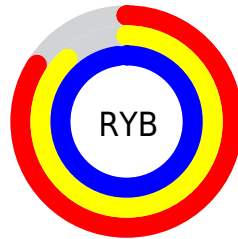
The HunterLab color $88.4802, -6.7505, -5.6525$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.9437, -2.0105, 14.5275$, and the grayscale version is $88.0300, -4.6971, 4.7828$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7156, -4.9820, -6.4320$ is the 20% darker color. If you saturate the color by 10%, you get $82.4129, -7.2618, -13.8223$, and if you desaturate by 10%, it is $94.7415, -5.7346, 2.1917$.

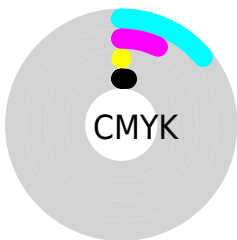
Distribution



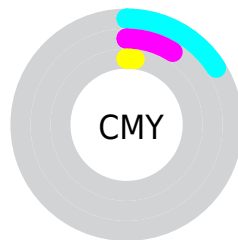
- Red (84%)
- Green (91%)
- Blue (98%)



- Red (84%)
- Yellow (88%)
- Blue (98%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4802, -6.7505, -5.6525 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 88.4802, -6.7505, -5.6525 by changing the saturation by 10% instead.

■ 88.4802, -6.7505,
-5.6525

■ 88.4802, -6.7505,
-5.6525

221.1682,
-14.5683, -1.8025

■ 76.3628, -6.0068,
-5.8674

114.4377, -8.3214,
-5.0739

■ 64.8538, -5.2889,
-6.0308

128.2263, -9.1439,
-4.7192

■ 53.9893, -4.5992,
-6.1366

142.5282, -9.9907,
-4.3239

■ 43.8100, -3.9386,
-6.1793

157.3254,
-10.8611, -3.8899

■ 34.3656, -3.3080,
-6.1522

172.6020,
-11.7547, -3.4193

■ 25.7184, -2.7081,
-6.0474

188.3434,

■ 17.9503, -2.1391,

-12.6707, -2.9135

-5.8565

204.5362,
-13.6088, -2.3741

■ 11.1748, -1.5998,
-5.5753

■ 3.1782, -3.0253,
-13.6967

■ 88.4802, -6.7505,
-5.6525

■ 88.4802, -6.7505,
-5.6525

■ 82.4129, -7.2618,
-13.8223

■ 94.7415, -5.7346,
2.1917

■ 76.5551, -7.1826,
-22.3641

■ 99.8096, -6.3796,
8.1513

■ 70.9334, -6.4205,
-31.3160

■ 65.5760, -4.8698,
-40.7101

■ 60.5154, -2.4172,
-50.5618

■ 55.7869, 1.0468,
-60.8575

■ 51.4265, 5.6068,
-71.5408

■ 47.4645, 11.2839,
-82.5081

■ 45.2837, 15.0904,
-89.1766

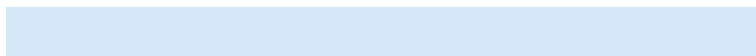
Harmonies

Analogous

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



88.4820, -11.5778, -3.1186



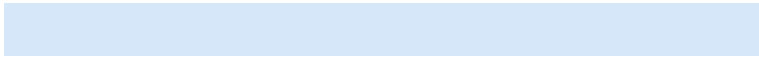
88.4802, -6.7505, -5.6525



88.4820, -1.2662, -5.2531

Triad

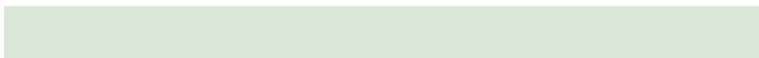
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4820, -6.7521, -5.6510



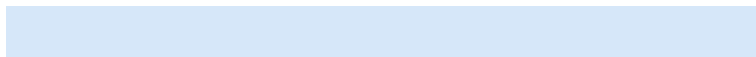
88.4820, 5.5163, 8.0207



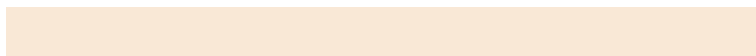
88.4820, -12.5677, 11.1837

Complementary

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



88.4802, -6.7505, -5.6525



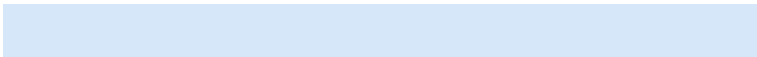
90.9437, -2.0105, 14.5275

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.



88.4820, -8.1333, 13.8258



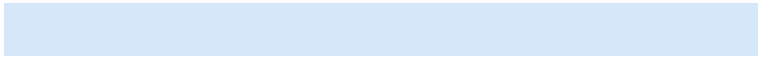
88.4802, -6.7505, -5.6525



88.4820, 2.3411, 12.0782

Square

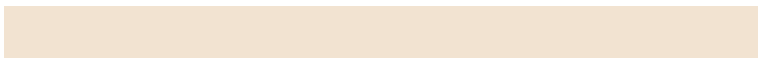
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4820, -6.7521, -5.6510



88.4820, 5.9081, 2.8582



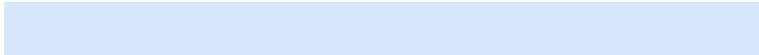
88.4820, -2.6813, 14.1430



88.4820, -14.8803, 6.7307

Rectangle

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



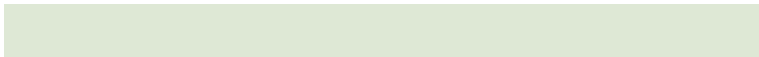
88.4802, -6.7505, -5.6525



88.4820, 2.0256, -3.3855



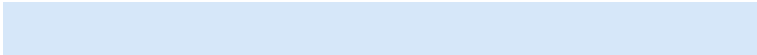
88.4820, -2.6813, 14.1430



88.4820, -11.2808, 12.3011

Sweetspot

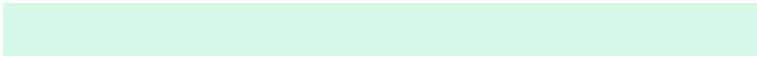
The Sweet Spot groups the original color and five complimentary colors.



88.4820, -6.7521, -5.6510



97.3734, -5.8854, 2.2919



93.7265, -19.0848, 9.3601



44.8223, -2.7670, 0.7846

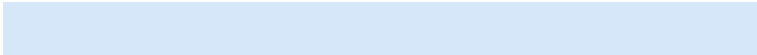
0.0000, NaN, NaN



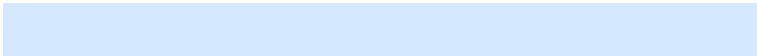
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4820, -6.7521, -5.6510



89.0386, -7.1505, -8.2585



83.2048, 2.1572, -12.5558



42.4676, -2.9518, -0.9476



33.5538, 10.1804, -63.9160



11.1986, 1.2068, -16.6024

Inverse Universe

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



86.0256, 10.3459, 1.0817



86.0458, 14.0558, 0.2973



96.3054, -10.8380, 19.9860



41.6722, 2.4447, 1.1020



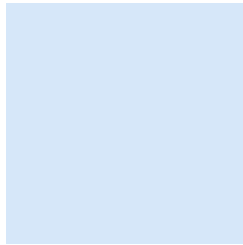
33.9816, 60.4514, 4.4625



10.4443, 18.7705, -0.1067

Previews

White Background



This preview shows how the HunterLab color 88.4802, -6.7505, -5.6525 looks on a white background.

Color Contrast Check

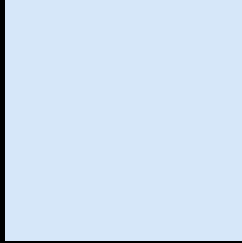
Large Text (above 18pt) WCAG AA × Fail

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 88.4802, -6.7505, -5.6525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

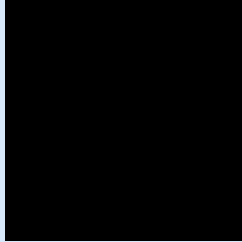
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

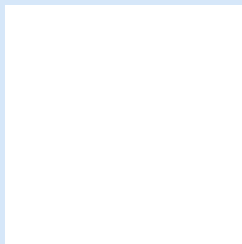
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4802, -6.7505, -5.6525 Background



This preview shows how black text looks on a background with the HunterLab color 88.4802, -6.7505, -5.6525.



This preview shows how white text looks on a background with the HunterLab color 88.4802, -6.7505,

-5.6525.

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

88.4802, -6.7505, -5.6525

Protanopia

88.4011, -0.7325, -4.5586

Deuteranopia

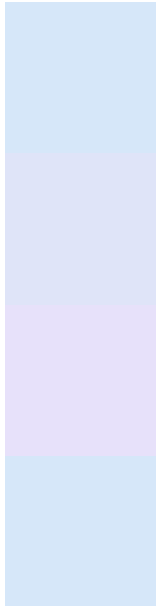
88.2657, 6.9340, -6.7956



Tritanopia

88.4802, -6.7505, -5.6525

Trichromacy



Original Color

88.4802, -6.7505, -5.6525

Protanomaly

88.2905, -2.6394, -5.2788

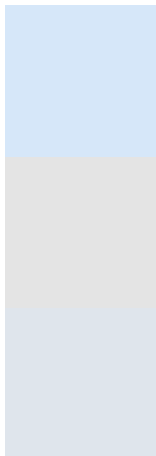
Deuteranomaly

88.1711, 1.8593, -6.4542

Tritanomaly

88.4802, -6.7505, -5.6525

Monochromacy



Original Color

88.4802, -6.7505, -5.6525

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1945, -5.3969, 0.9018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4802, -6.7505, -5.6525 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, 231, 249)` looks like.

```
.text, #text, p{  
    color:rgb(214, 231, 249)  
}
```

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, 231, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 231, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4802, -6.7505, -5.6525 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, 231, 249) }
```


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

```
.border{ border-color:rgb(214, 231, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 231, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 231, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 231, 249);  
box-shadow:4px 4px 4px 4px rgb(214, 231,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4802, -6.7505, -5.6525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 231, 249) }
```

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

```
.background{ background-color: rgb(214,  
231, 249) }
```

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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