

Converting Colors

HunterLab(90.8534, 6.6880,
-37.4492)

Have a look what the booklet for
HunterLab(90.8534, 6.6880,
-37.4492) contains.

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Color

**HunterLab(88.9514, -4.6775,
-8.3306)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E7FF
RGB	217, 231, 255
RGB Percent	85%, 91%, 100%
CMY	0.1490, 0.0941, 0.0000
CMYK	0.15, 0.09, 0.00, 0.00
HSL	218°, 100%, 93%
HSV	218°, 15%, 100%
XYZ	75.2411, 79.1235, 105.9144
YIQ	229.5500, -16.0480, 4.4960

Conversions

Conversions Part 2

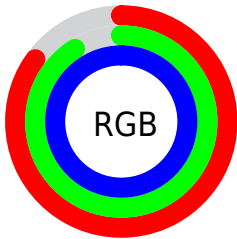
Format	Color
R _Y B	217, 227, 255
Decimal	14280703
CIE Lab	91.29, 0.07, -13.18
CIE LCh	91, 13.181, 270.318
Yxy	79.1267, 0.2891, 0.3040
Android (android.graphics.Color)	4292470783 (0xFFD9E7FF)
YUV	229.5500, 12.5469, -11.0063
Hunter-Lab	88.9514, -4.6775, -8.3306

Details

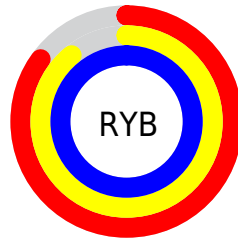
The HunterLab color $88.9514, -4.6775, -8.3306$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.4346, -4.1794, 16.9009$, and the grayscale version is $88.7116, -4.7334, 4.8199$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4288, -3.6863, -8.1611$ is the 20% darker color. If you saturate the color by 10%, you get $81.8001, -3.6282, -18.2318$, and if you desaturate by 10%, it is $96.3192, -5.2267, 1.0234$.

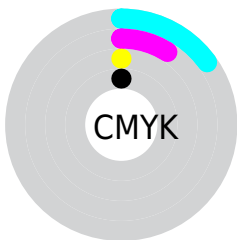
Distribution



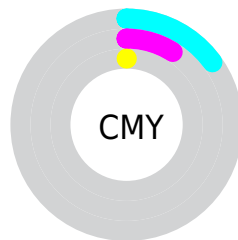
- Red (85%)
- Green (91%)
- Blue (100%)



- Red (85%)
- Yellow (89%)
- Blue (100%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9514, -4.6775, -8.3306 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 88.9514, -4.6775, -8.3306 by changing the saturation by 10% instead.

88.9514, -4.6775,
-8.3306

88.9514, -4.6775,
-8.3306

221.8073,
-11.7497, -5.2249

76.8115, -4.0343,
-8.4503

114.9510, -6.0616,
-7.9320

65.2787, -3.4219,
-8.5165

128.7594, -6.7961,
-7.6641

54.3890, -2.8441,
-8.5223

143.0803, -7.5581,
-7.3533

44.1829, -2.3031,
-8.4623

157.8961, -8.3466,
-7.0017

34.7096, -1.8015,
-8.3305

173.1905, -9.1608,
-6.6114

26.0309, -1.3427,
-8.1208

188.9493, -9.9998,

18.2276, -0.9313,

-6.1841

-7.8294

205.1589,
-10.8630, -5.7215

■ 11.4119, -0.5733,
-7.4657

■ 3.7814, -0.1176,
-14.3126

■ 88.9514, -4.6775,
-8.3306

■ 88.9514, -4.6775,
-8.3306

■ 81.8001, -3.6282,
-18.2318

■ 96.3192, -5.2267,
1.0234

■ 74.8877, -1.9747,
-28.7918

100.0000, -5.3358,
5.4332

■ 68.2503, 0.4010,
-40.1246

■ 61.9303, 3.6410,
-52.3493

■ 55.9807, 7.9049,
-65.5671

■ 50.4654, 13.3526,
-79.8209

■ 45.4595, 20.1021,
-95.0270

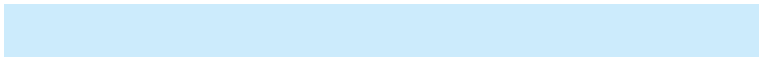
■ 41.0415, 28.1460,
-110.8912

■ 39.0131, 32.6148,
-119.1690

Harmonies

Analogous

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



88.9532, -11.0511, -6.4963



88.9514, -4.6775, -8.3306



88.9532, 1.8570, -6.4194

Triad

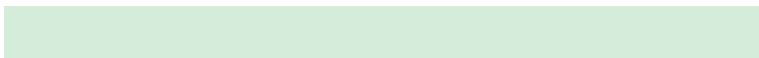
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9532, -4.6794, -8.3283



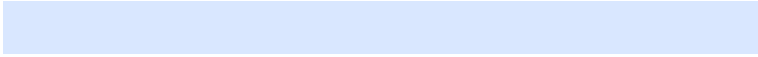
88.9532, 6.6643, 10.8183



88.9532, -15.6865, 10.7084

Complementary

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



88.9514, -4.6775, -8.3306



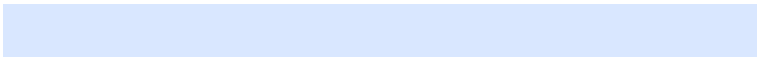
94.4346, -4.1794, 16.9009

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.



88.9532, -11.1717, 14.7998



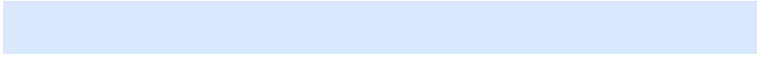
88.9514, -4.6775, -8.3306



88.9532, 1.7293, 14.8599

Square

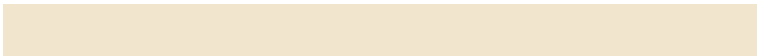
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9532, -4.6794, -8.3283



88.9532, 8.5238, 4.9101



88.9532, -4.8228, 16.2630



88.9532, -17.2905, 4.7737

Rectangle

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



88.9514, -4.6775, -8.3306



88.9532, 5.3992, -3.3580



88.9532, -4.8228, 16.2630



88.9532, -14.4657, 12.3287

Sweetspot

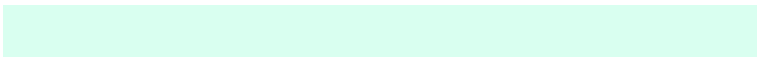
The Sweet Spot groups the original color and five complimentary colors.



88.9532, -4.6794, -8.3283



96.9925, -5.2541, 1.8421



96.2233, -19.6728, 7.9433



44.6130, -2.4203, 0.5361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9532, -4.6794, -8.3283



86.7125, -4.4117, -11.3337



85.0221, 4.0832, -13.5129



42.9813, -2.3279, -1.4893



28.6583, 22.4213, -84.2215



9.9994, 4.5399, -22.2987

Inverse Universe

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



87.5538, 10.8549, 2.9418



85.0893, 14.2909, 2.5387



98.4676, -12.9525, 20.9206



42.5415, 2.2792, 1.7325



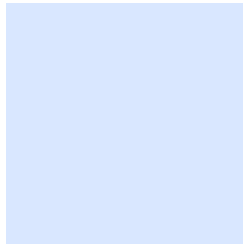
33.9957, 59.5372, 11.7461



10.7027, 18.9253, 2.2910

Previews

White Background



This preview shows how the HunterLab color 88.9514, -4.6775, -8.3306 looks on a white background.

Color Contrast Check

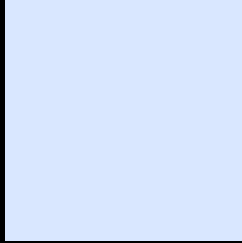
Large Text (above 18pt) WCAG AA × Fail

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 88.9514, -4.6775, -8.3306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

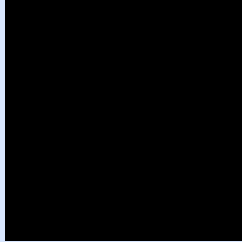
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

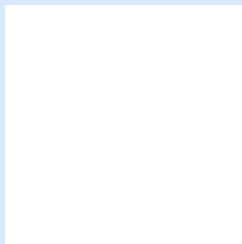
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9514, -4.6775, -8.3306 Background



This preview shows how black text looks on a background with the HunterLab color 88.9514, -4.6775, -8.3306.



This preview shows how white text looks on a background with the HunterLab color 88.9514, -4.6775, -8.3306.

-8.3306.

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

88.9514, -4.6775, -8.3306

Protanopia

88.8310, -0.4234, -7.2950

Deuteranopia

88.8156, 5.9629, -8.3245



Tritanopia

89.0024, -6.4784, -5.5199

Trichromacy



Original Color

88.9514, -4.6775, -8.3306

Protanomaly

88.8157, -2.0008, -7.9017

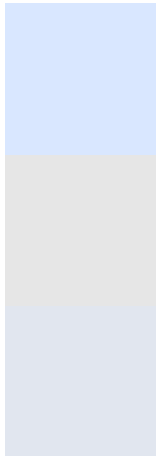
Deuteranomaly

88.9647, 1.7634, -8.2003

Tritanomaly

89.0732, -6.0891, -6.5218

Monochromacy



Original Color

88.9514, -4.6775, -8.3306

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.7880, -4.7431, 0.0967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9514, -4.6775, -8.3306 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(217, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 231, 255)  
}
```

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(217, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9514, -4.6775, -8.3306 is called "border". The border property can be set on classes, ids or directly on the HTML element.

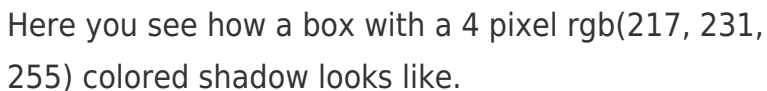
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 231, 255) }
```


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

```
.border{ border-color:rgb(217, 231, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9514, -4.6775, -8.3306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 231, 255) }
```

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

```
.background{ background-color: rgb(217,  
231, 255) }
```

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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