

Converting Colors

HunterLab(64.8568, -8.8352,
-46.6776)

Have a look what the booklet for
HunterLab(64.8568, -8.8352,
-46.6776) contains.

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Color

**HunterLab(64.8549, -8.7614,
-46.6800)**

Conversions

Conversions Part 1

Format	Color
Hex	52B5FF
RGB	82, 181, 255
RGB Percent	32%, 71%, 100%
CMY	0.6784, 0.2902, 0.0000
CMYK	0.68, 0.29, 0.00, 0.00
HSL	206°, 100%, 66%
HSV	206°, 68%, 100%
XYZ	38.0535, 42.0616, 100.7208
YIQ	159.8350, -82.7580, 2.0260

Conversions

Conversions Part 2

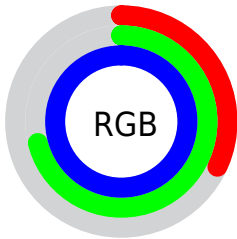
Format	Color
R _Y B	82, 145, 255
Decimal	5420543
CIE Lab	70.91, -6.11, -45.02
CIE LCh	71, 45.433, 262.270
Yxy	42.0630, 0.2104, 0.2326
Android (android.graphics.Color)	4283610623 (0xFF52B5FF)
YUV	159.8350, 46.9163, -68.2613
Hunter-Lab	64.8549, -8.7614, -46.6800

Details

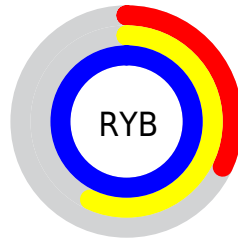
The HunterLab color **64.8549, -8.7614, -46.6800** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **67.5641, 26.1532, 35.0836**, and the grayscale version is **59.0631, -3.1515, 3.2090**.

A 20% lighter version of the original color is **86.0722, -25.0618, -12.5711**, and **44.1764, -4.9323, -44.5692** is the 20% darker color. If you saturate the color by 10%, you get **60.7127, -5.9849, -55.0846**, and if you desaturate by 10%, it is **69.3090, -10.5349, -38.4083**.

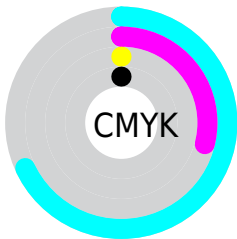
Distribution



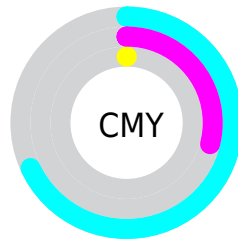
- Red (32%)
- Green (71%)
- Blue (100%)



- Red (32%)
- Yellow (57%)
- Blue (100%)



- Cyan (68%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8549, -8.7614, -46.6800 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 64.8549, -8.7614, -46.6800 by changing the saturation by 10% instead.

64.8549, -8.7614,
-46.6800

64.8549, -8.7614,
-46.6800

188.3464,
-17.6805, -51.9232

53.9913, -7.8562,
-45.9751

88.4844, -10.6192,
-48.0905

43.8118, -6.9652,
-45.3272

101.1846,
-11.5740, -48.7614

34.3673, -6.0852,
-44.8182

114.4403,
-12.5466, -49.3959

25.7200, -5.2114,
-44.6181

128.2290,
-13.5372, -49.9895

17.9517, -4.3349,
-45.1131

142.5309,
-14.5459, -50.5397

11.1760, -3.4382,
-47.3520

157.3283,

3.1815, -5.5676,

-15.5728, -51.0455

-101.3174

172.6050,
-16.6177, -51.5065

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.8549, -8.7614,
-46.6800

■ 64.8549, -8.7614,
-46.6800

■ 60.7127, -5.9849,
-55.0846

■ 69.3090, -10.5349,
-38.4083

■ 56.8963, -2.1696,
-63.5667

■ 74.0495, -11.3794,
-30.3208

■ 53.4068, 2.6371,
-72.0743

■ 79.0540, -11.3837,
-22.4417

■ 52.6817, 3.7522,
-73.9474

■ 84.2996, -10.6398,
-14.7813

■ 89.7647, -9.2355,

-7.3379

■ 95.4302, -7.2509,
-0.1023

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



64.8560, -26.1885, -34.3885



64.8549, -8.7614, -46.6800



64.8560, 12.4152, -42.5234

Triad

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



64.8560, -8.7612, -46.6779



64.8560, 37.8957, 16.3676



64.8560, -32.1862, 22.7780

Complementary

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



64.8549, -8.7614, -46.6800



67.5641, 26.1532, 35.0836

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.



64.8560, -17.9488, 29.8087



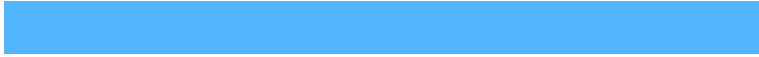
64.8549, -8.7614, -46.6800



64.8560, 22.8965, 27.0045

Square

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



64.8560, -8.7612, -46.6779



64.8560, 41.1629, -1.8036



64.8560, 2.0088, 31.0645



64.8560, -38.5568, 8.4464

Rectangle

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



64.8549, -8.7614, -46.6800



64.8560, 25.7192, -31.4447



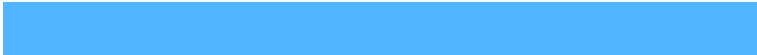
64.8560, 2.0088, 31.0645



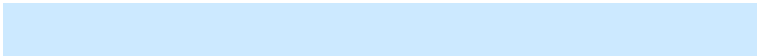
64.8560, -28.2543, 25.8608

Sweetspot

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



64.8560, -8.7612, -46.6779



88.5661, -9.5907, -8.9284



86.9772, -59.6926, 31.6833



40.2601, -4.6315, -5.0946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8560, -8.7612, -46.6779



59.4705, -4.8914, -57.7608



41.7828, 36.8968, -107.8564



43.7077, -3.5247, -0.5985



38.4763, 2.0105, -52.4321



12.8777, -0.8595, -14.2406

Inverse Universe

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



55.3466, 72.7815, -11.4536



51.1741, 82.2614, -9.1857



91.9424, -17.0473, 51.2070



42.6161, 2.6799, 0.6696



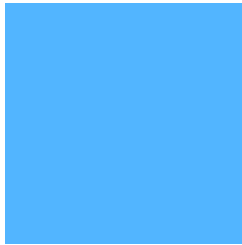
34.9606, 63.0565, -2.1016



11.0089, 20.0369, -2.0632

Previews

White Background



This preview shows how the HunterLab color 64.8549, -8.7614, -46.6800 looks on a white background.

Color Contrast Check

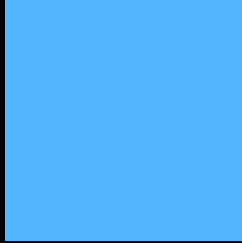
Large Text (above 18pt) WCAG AA × Fail

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 64.8549, -8.7614, -46.6800 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

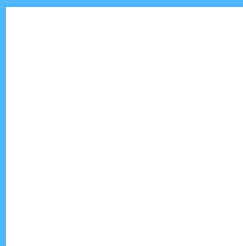
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.8549, -8.7614, -46.6800 Background



This preview shows how black text looks on a background with the HunterLab color 64.8549, -8.7614, -46.6800.



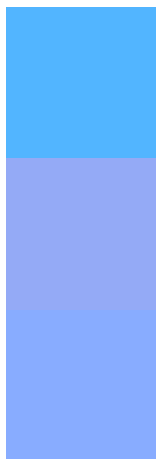
This preview shows how white text looks on a background with the HunterLab color 64.8549, -8.7614,

-46.6800.

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

64.8549, -8.7614, -46.6800

Protanopia

64.5749, 6.4696, -40.1491

Deuteranopia

64.7760, 5.0134, -46.5928



Tritanopia

64.7775, -28.2973, -14.0257

Trichromacy



Original Color

64.8549, -8.7614, -46.6800

Protanomaly

64.3403, -0.1052, -42.9434

Deuteranomaly

64.4926, -0.5396, -47.2452

Tritanomaly

64.7662, -21.8078, -25.0314

Monochromacy



Original Color

64.8549, -8.7614, -46.6800

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.7050, -8.1147, -13.1623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8549, -8.7614, -46.6800 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(82, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(82, 181, 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(82, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8549, -8.7614, -46.6800 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(82, 181, 255) }
```


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

```
.border{ border-color:rgb(82, 181, 255) }
```

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

Here you see how a box with a 4 pixel rgb(82, 181, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8549, -8.7614, -46.6800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 181, 255) }
```

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

```
.background{ background-color: rgb(82, 181,  
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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