

Converting Colors

HunterLab(64.5622, -4.2981,
-41.7967)

Have a look what the booklet for
HunterLab(64.5622, -4.2981,
-41.7967) contains.

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Color

**HunterLab(64.5495, -4.1531,
-41.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	70B1F8
RGB	112, 177, 248
RGB Percent	44%, 69%, 97%
CMY	0.5608, 0.3059, 0.0274
CMYK	0.55, 0.29, 0.00, 0.03
HSL	211°, 91%, 71%
HSV	211°, 55%, 97%
XYZ	39.3475, 41.6664, 94.7756
YIQ	165.6590, -61.5310, 8.3010

Conversions

Conversions Part 2

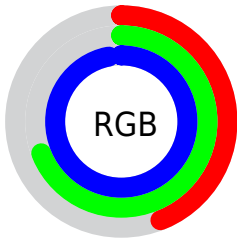
Format	Color
R _Y B	112, 156, 248
Decimal	7385592
CIE Lab	70.64, -0.80, -41.58
CIE LCh	71, 41.587, 268.893
Yxy	41.6679, 0.2238, 0.2370
Android (android.graphics.Color)	4285575672 (0xFF70B1F8)
YUV	165.6590, 40.5941, -47.0589
Hunter-Lab	64.5495, -4.1531, -41.8686

Details

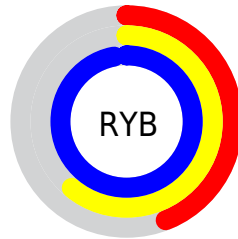
The HunterLab color **64.5495, -4.1531, -41.8686** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **74.1591, 11.2020, 33.6354**, and the grayscale version is **61.4692, -3.2798, 3.3397**.

A 20% lighter version of the original color is **85.7853, -17.5763, -12.8348**, and **43.6001, -3.1631, -40.2170** is the 20% darker color. If you saturate the color by 10%, you get **59.4847, -1.5360, -51.8899**, and if you desaturate by 10%, it is **69.9176, -5.8597, -32.3286**.

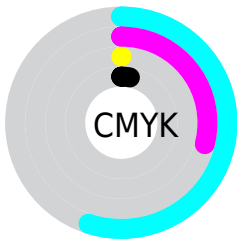
Distribution



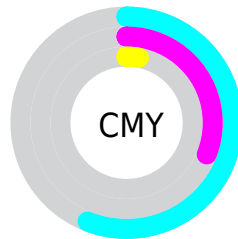
- Red (44%)
- Green (69%)
- Blue (97%)



- Red (44%)
- Yellow (61%)
- Blue (97%)



- Cyan (55%)
- Magenta (29%)
- Yellow (0%)
- Black (3%)



- Cyan (56%)
- Magenta (31%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5495, -4.1531, -41.8686 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 64.5495, -4.1531, -41.8686 by changing the saturation by 10% instead.

■ 64.5495, -4.1531,
-41.8686

■ 64.5495, -4.1531,
-41.8686

187.9107,
-11.0445, -46.5482

■ 53.7041, -3.5315,
-41.1819

■ 88.1457, -5.4906,
-43.1948

■ 43.5440, -2.9438,
-40.5230

■ 100.8304, -6.2041,
-43.8084

■ 34.1203, -2.3919,
-39.9564

■ 114.0712, -6.9458,
-44.3797

■ 25.4958, -1.8782,
-39.6186

127.8457, -7.7147,
-44.9058

■ 17.7529, -1.4055,
-39.8233

142.1339, -8.5098,
-45.3856

■ 11.0064, -0.9770,
-41.4329

156.9179, -9.3303,

■ 2.6645, -1.4560,

-45.8190

-103.2232

172.1817,
-10.1754, -46.2063

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.5495, -4.1531,
-41.8686

■ 64.5495, -4.1531,
-41.8686

■ 59.4847, -1.5360,
-51.8899

■ 69.9176, -5.8597,
-32.3286

■ 54.7564, 2.1022,
-62.3832

■ 75.5520, -6.7715,
-23.2564

■ 50.4034, 6.8454,
-73.2872

■ 81.4246, -6.9964,
-14.6151

■ 46.4572, 12.7089,
-84.4898

■ 87.5103, -6.6299,
-6.3618

■ 44.5632, 16.0812,

■ 93.7874, -5.7544,

-90.4149

1.5486

99.6783, -6.3857,
8.4855

99.7784, -6.5509,
8.5973

Harmonies

Analogous

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



64.5506, -21.2828, -33.9524



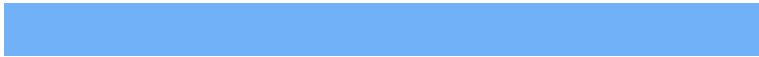
64.5495, -4.1531, -41.8686



64.5506, 15.1981, -34.9879

Triad

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



64.5506, -4.1529, -41.8672



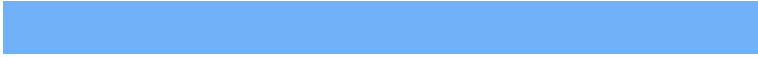
64.5506, 31.8087, 18.1693



64.5506, -31.8812, 19.0322

Complementary

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



64.5495, -4.1531, -41.8686



74.1591, 11.2020, 33.6354

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.



64.5506, -20.1912, 27.1612



64.5495, -4.1531, -41.8686



64.5506, 16.5623, 26.7740

Square

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



64.5506, -4.1529, -41.8672



64.5506, 37.3553, 2.8378



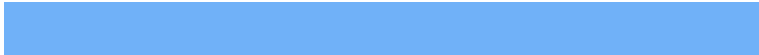
64.5506, -2.7395, 29.5238



64.5506, -36.1055, 4.1823

Rectangle

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



64.5495, -4.1531, -41.8686



64.5506, 26.4971, -23.8120



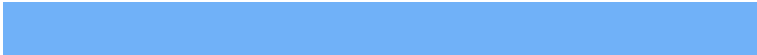
64.5506, -2.7395, 29.5238



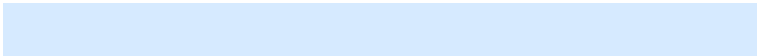
64.5506, -28.7665, 22.4630

Sweetspot

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



64.5506, -4.1529, -41.8672



89.5662, -6.9169, -7.5582



86.0054, -49.3889, 21.5214



40.8328, -3.2511, -4.2993

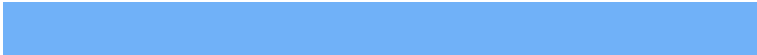
0.0000, NaN, NaN



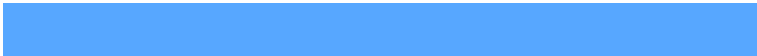
46.2646, -2.4686, 2.5136

Same Dimension

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



64.5506, -4.1529, -41.8672



60.7610, -1.1722, -54.8971



46.8646, 31.1604, -82.9304



42.4402, -2.9066, -0.9812



33.1735, 10.9532, -65.1087



11.0909, 1.4041, -16.8937

Inverse Universe

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



58.9244, 55.7473, -4.5695



55.5184, 68.7816, -3.6988



93.7285, -22.3239, 47.6662



41.6694, 2.4295, 1.1421



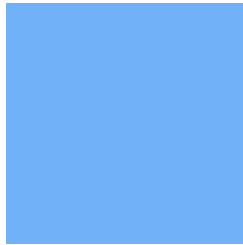
33.9438, 60.3138, 5.0038



10.4327, 18.7284, 0.0581

Previews

White Background



This preview shows how the HunterLab color 64.5495, -4.1531, -41.8686 looks on a white background.

Color Contrast Check

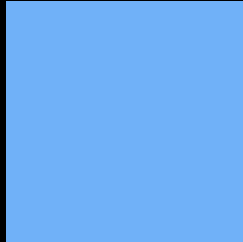
Large Text (above 18pt) WCAG AA × Fail

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 64.5495, -4.1531, -41.8686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

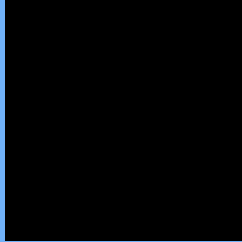
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

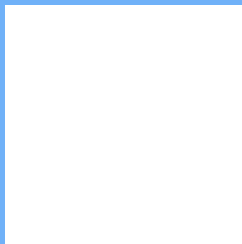
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.5495, -4.1531, -41.8686 Background



This preview shows how black text looks on a background with the HunterLab color 64.5495, -4.1531, -41.8686.



This preview shows how white text looks on a background with the HunterLab color 64.5495, -4.1531, -41.8686.

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

64.5495, -4.1531, -41.8686

Protanopia

64.2423, 6.4771, -37.8294

Deuteranopia

64.5198, 5.0752, -42.5123



Tritanopia

64.5868, -22.6045, -11.3242

Trichromacy



Original Color

64.5495, -4.1531, -41.8686

Protanomaly

64.2425, 2.1486, -39.3664

Deuteranomaly

64.3992, 1.6327, -42.8012

Tritanomaly

64.5722, -16.3729, -21.4013

Monochromacy



Original Color

64.5495, -4.1531, -41.8686

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.3265, -5.4177, -11.3697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5495, -4.1531, -41.8686 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(112, 177, 248)` looks like.

```
.text, #text, p{  
    color:rgb(112, 177, 248)  
}
```

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(112, 177, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 177, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5495, -4.1531, -41.8686 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(112, 177, 248) }
```


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

```
.border{ border-color:rgb(112, 177, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 177, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 177, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 177, 248);  
box-shadow:4px 4px 4px 4px rgb(112, 177,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5495, -4.1531, -41.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 177, 248) }
```

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

```
.background{ background-color: rgb(112,  
177, 248) }
```

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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