

Converting Colors

HunterLab(64.7769, -5.3262,
-44.1451)

Have a look what the booklet for
HunterLab(64.7769, -5.3262,
-44.1451) contains.

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Color

**HunterLab(64.6623, -4.9476,
-44.6860)**

Conversions

Conversions Part 1

Format	Color
Hex	68B2FC
RGB	104, 178, 252
RGB Percent	41%, 70%, 99%
CMY	0.5921, 0.3020, 0.0118
CMYK	0.59, 0.29, 0.00, 0.01
HSL	210°, 96%, 70%
HSV	210°, 59%, 99%
XYZ	39.2000, 41.8121, 98.1000
YIQ	164.3100, -67.8580, 7.3260

Conversions

Conversions Part 2

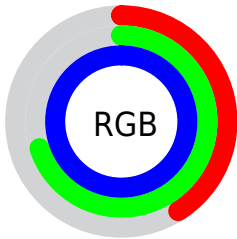
Format	Color
RYB	104, 153, 252
Decimal	6861564
CIELab	70.74, -1.70, -43.61
CIELCh	71, 43.645, 267.762
Yxy	41.8136, 0.2189, 0.2334
Android (android.graphics.Color)	4285051644 (0xFF68B2FC)
YUV	164.3100, 43.2312, -52.8919
Hunter-Lab	64.6623, -4.9476, -44.6860

Details

The HunterLab color **64.6623, -4.9476, -44.6860** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **73.1700, 14.8256, 34.7326**, and the grayscale version is **60.9062, -3.2498, 3.3091**.

A 20% lighter version of the original color is **85.7305, -19.4679, -12.9435**, and **43.7299, -3.7970, -43.1211** is the 20% darker color. If you saturate the color by 10%, you get **59.7812, -2.1800, -54.5409**, and if you desaturate by 10%, it is **69.8572, -6.7547, -35.2376**.

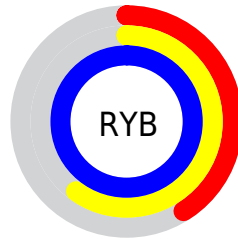
Distribution



Red (41%)

Green (70%)

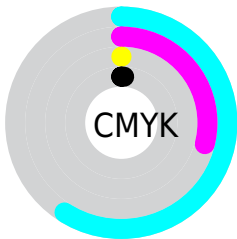
Blue (99%)



Red (41%)

Yellow (60%)

Blue (99%)

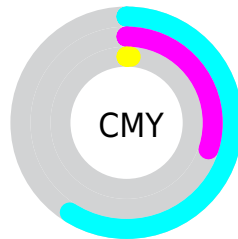


Cyan (59%)

Magenta (29%)

Yellow (0%)

Black (1%)



Cyan (59%)

Magenta (30%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6623, -4.9476, -44.6860 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 64.6623, -4.9476, -44.6860 by changing the saturation by 10% instead.

■ 64.6623, -4.9476,
-44.6860

■ 64.6623, -4.9476,
-44.6860

188.0717,
-12.1820, -49.7086

■ 53.8102, -4.2780,
-43.9872

■ 88.2709, -6.3729,
-46.0653

■ 43.6429, -3.6393,
-43.3330

■ 100.9613, -7.1272,
-46.7140

■ 34.2115, -3.0323,
-42.7985

■ 114.2076, -7.9079,
-47.3237

■ 25.5786, -2.4583,
-42.5402

127.9873, -8.7143,
-47.8907

■ 17.8263, -1.9181,
-42.9158

142.2806, -9.5456,
-48.4131

■ 11.0690, -1.4120,
-44.9021

157.0695,

■ 2.8665, -2.7441,

-10.4010, -48.8901

-105.1753

172.3381,
-11.2801, -49.3218

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.6623, -4.9476,
-44.6860

■ 64.6623, -4.9476,
-44.6860

■ 59.7812, -2.1800,
-54.5409

■ 69.8572, -6.7547,
-35.2376

■ 55.2444, 1.6447,
-64.7706

■ 75.3302, -7.7122,
-26.2031

■ 51.0843, 6.5835,
-75.2967

■ 81.0529, -7.9281,
-17.5626

■ 47.3112, 12.5774,
-86.0413

■ 86.9997, -7.5011,
-9.2859

■ 46.8502, 13.3822,

■ 93.1481, -6.5181,

-87.4469

-1.3372

99.4592, -5.1226,
6.2957

99.9041, -5.8612,
6.8015

Harmonies

Analogous

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



64.6634, -22.6986, -35.6522



64.6623, -4.9476, -44.6860



64.6634, 15.4328, -37.8914

Triad

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



64.6634, -4.9473, -44.6846



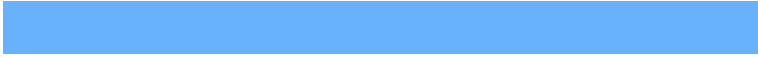
64.6634, 34.1762, 18.3343



64.6634, -32.8475, 20.1381

Complementary

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



64.6623, -4.9476, -44.6860



73.1700, 14.8256, 34.7326

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.



64.6634, -20.3941, 28.2276



64.6623, -4.9476, -44.6860



64.6634, 18.3435, 27.4302

Square

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



64.6634, -4.9473, -44.6846



64.6634, 39.5887, 2.0762



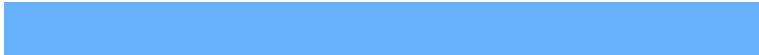
64.6634, -1.9465, 30.4251



64.6634, -37.5401, 4.9309

Rectangle

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



64.6623, -4.9476, -44.6860



64.6634, 27.5196, -26.1827



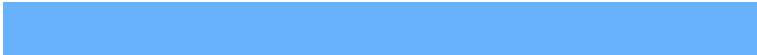
64.6634, -1.9465, 30.4251



64.6634, -29.5105, 23.5831

Sweetspot

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



64.6634, -4.9473, -44.6846



88.6177, -7.5491, -8.8240



87.0514, -52.7736, 24.0280



40.1745, -3.5850, -5.1926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6634, -4.9473, -44.6846



59.9649, -1.7624, -56.6237



44.5802, 35.0248, -94.4013



42.5170, -3.0331, -0.8871



34.2469, 8.7978, -61.7975



11.3941, 0.8537, -16.0845

Inverse Universe

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



58.1483, 61.3433, -6.0432



54.0759, 72.7860, -4.8266



95.5598, -22.5482, 50.3617



41.6773, 2.4720, 1.0295



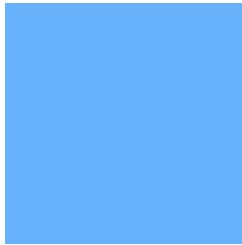
34.0513, 60.7055, 3.4635



10.4656, 18.8478, -0.4092

Previews

White Background



This preview shows how the HunterLab color 64.6623, -4.9476, -44.6860 looks on a white background.

Color Contrast Check

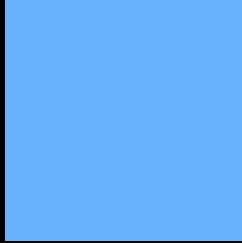
Large Text (above 18pt) WCAG AA × Fail

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 64.6623, -4.9476, -44.6860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

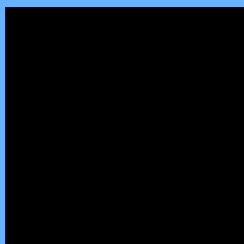
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

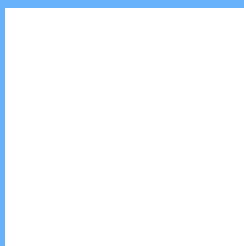
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6623, -4.9476, -44.6860 Background



This preview shows how black text looks on a background with the HunterLab color 64.6623, -4.9476, -44.6860.



This preview shows how white text looks on a background with the HunterLab color 64.6623, -4.9476, -44.6860.

-44.6860.

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

64.6623, -4.9476, -44.6860

Protanopia

64.5275, 6.2169, -39.5042

Deuteranopia

64.4980, 5.4924, -46.3551



Tritanopia

64.5689, -24.2083, -12.5174

Trichromacy



Original Color

64.6623, -4.9476, -44.6860

Protanomaly

64.4748, 1.7931, -41.9050

Deuteranomaly

64.5941, 1.1532, -45.4751

Tritanomaly

64.5953, -17.6894, -23.2946

Monochromacy



Original Color

64.6623, -4.9476, -44.6860

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.7351, -5.9500, -12.2194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6623, -4.9476, -44.6860 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(104, 178, 252)` looks like.

```
.text, #text, p{  
    color:rgb(104, 178, 252)  
}
```

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(104, 178, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 178, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6623, -4.9476, -44.6860 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(104, 178, 252) }
```


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

```
.border{ border-color:rgb(104, 178, 252) }
```

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

Here you see how a box with a 4 pixel rgb(104, 178, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 178, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 178, 252);  
box-shadow:4px 4px 4px 4px rgb(104, 178,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6623, -4.9476, -44.6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 178, 252) }
```

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

```
.background{ background-color: rgb(104,  
178, 252) }
```

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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