

Converting Colors

HunterLab(67.3264, -4.5120,
-40.0911)

Have a look what the booklet for
HunterLab(67.3264, -4.5120,
-40.0911) contains.

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Color

**HunterLab(67.4614, -4.5561,
-40.1827)**

Conversions

Conversions Part 1

Format	Color
Hex	7AB8FD
RGB	122, 184, 253
RGB Percent	48%, 72%, 99%
CMY	0.5215, 0.2784, 0.0078
CMYK	0.52, 0.27, 0.00, 0.01
HSL	212°, 97%, 74%
HSV	212°, 52%, 99%
XYZ	42.8961, 45.5104, 99.4520
YIQ	173.3280, -59.1010, 8.3150

Conversions

Conversions Part 2

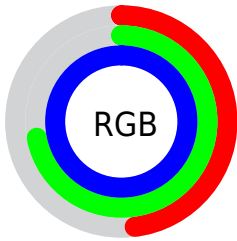
Format	Color
RYB	122, 164, 253
Decimal	8042749
CIELab	73.23, -1.07, -40.21
CIELCh	73, 40.224, 268.475
Yxy	45.5120, 0.2283, 0.2423
Android (android.graphics.Color)	4286232829 (0xFF7AB8FD)
YUV	173.3280, 39.2783, -45.0147
Hunter-Lab	67.4614, -4.5561, -40.1827

Details

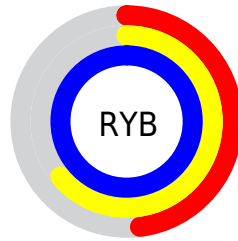
The HunterLab color **67.4614, -4.5561, -40.1827** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.1697, 9.8755, 33.5767**, and the grayscale version is **64.6413, -3.4491, 3.5121**.

A 20% lighter version of the original color is **89.0864, -19.1183, -8.4047**, and **46.0204, -3.1803, -38.9812** is the 20% darker color. If you saturate the color by 10%, you get **62.1458, -2.1069, -50.4020**, and if you desaturate by 10%, it is **73.0790, -6.1059, -30.4709**.

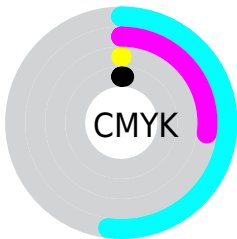
Distribution



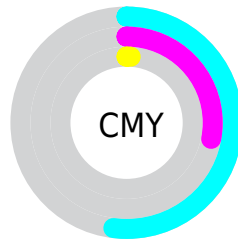
- Red (48%)
- Green (72%)
- Blue (99%)



- Red (48%)
- Yellow (64%)
- Blue (99%)



- Cyan (52%)
- Magenta (27%)
- Yellow (0%)
- Black (1%)



- Cyan (52%)
- Magenta (28%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4614, -4.5561, -40.1827 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 67.4614, -4.5561, -40.1827 by changing the saturation by 10% instead.

67.4614, -4.5561,
-40.1827

67.4614, -4.5561,
-40.1827

192.0530,
-11.6100, -44.5167

56.4455, -3.9123,
-39.5088

91.3719, -5.9350,
-41.4518

46.1035, -3.3010,
-38.8420

104.2028, -6.6677,
-42.0286

36.4839, -2.7238,
-38.2306

117.5836, -7.4279,
-42.5603

27.6458, -2.1827,
-37.7754

131.4928, -8.2145,
-43.0452

19.6654, -1.6799,
-37.7023

145.9108, -9.0268,
-43.4828

12.6476, -1.2177,
-38.6004

160.8205, -9.8639,

5.9778, -1.0994,

-43.8734

-49.1143

176.2059,
-10.7252, -44.2177

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.4614, -4.5561,
-40.1827

■ 67.4614, -4.5561,
-40.1827

■ 62.1458, -2.1069,
-50.4020

■ 73.0790, -6.1059,
-30.4709

■ 57.1661, 1.3605,
-61.1328

■ 78.9612, -6.8746,
-21.2432

■ 52.5634, 5.9458,
-72.3284

■ 85.0801, -6.9706,
-12.4560

■ 48.3744, 11.6926,
-83.8860

■ 91.4108, -6.4883,
-4.0617

■ 45.2352, 17.1809,

■ 97.9320, -5.5089,

-93.6286

3.9875

99.9359, -5.6868,
6.3474

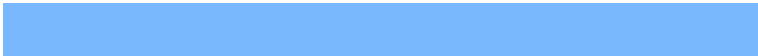
Harmonies

Analogous

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



67.4626, -21.3722, -32.4205



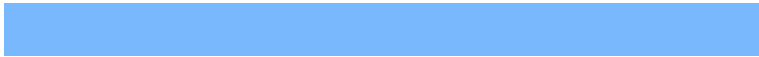
67.4614, -4.5561, -40.1827



67.4626, 14.3869, -33.7874

Triad

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



67.4626, -4.5560, -40.1812



67.4626, 30.9551, 18.0139



67.4626, -31.5671, 19.2036

Complementary

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



67.4614, -4.5561, -40.1827



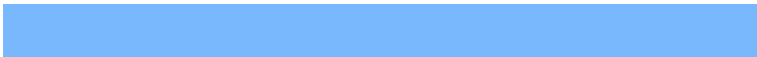
77.1697, 9.8755, 33.5767

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.



67.4626, -19.8858, 27.3283



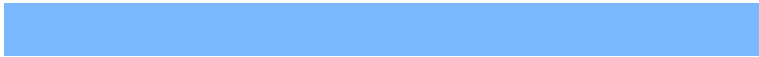
67.4614, -4.5561, -40.1827



67.4626, 16.2193, 26.7843

Square

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



67.4626, -4.5560, -40.1812



67.4626, 36.1799, 2.7569



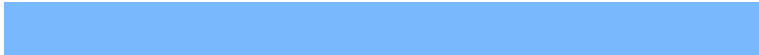
67.4626, -2.6451, 29.6738



67.4626, -35.8799, 4.5748

Rectangle

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



67.4614, -4.5561, -40.1827



67.4626, 25.4431, -23.1276



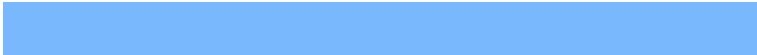
67.4626, -2.6451, 29.6738



67.4626, -28.4392, 22.6207

Sweetspot

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



67.4626, -4.5560, -40.1812



89.5059, -6.8181, -7.6358



88.3704, -48.7797, 21.0354



40.8014, -3.1997, -4.3404

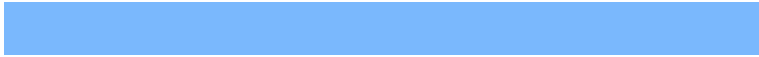
0.0000, NaN, NaN



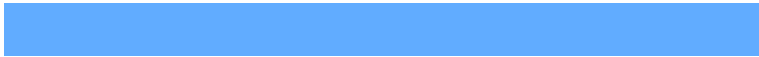
46.2646, -2.4686, 2.5136

Same Dimension

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



67.4626, -4.5560, -40.1812



62.5750, -2.0516, -51.1186



50.3107, 29.1438, -78.0037



43.3540, -2.9442, -1.0305



33.4244, 11.6330, -66.8900



11.4218, 1.6870, -17.9180

Inverse Universe

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



61.8581, 53.6924, -4.4096



57.2354, 64.8966, -3.8831



95.9854, -22.2574, 47.3816



42.5796, 2.4841, 1.1891



34.4322, 61.1355, 5.4331



10.8455, 19.4456, 0.2456

Previews

White Background



This preview shows how the HunterLab color 67.4614, -4.5561, -40.1827 looks on a white background.

Color Contrast Check

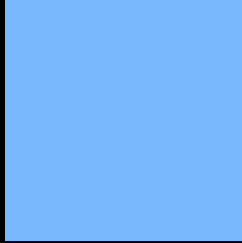
Large Text (above 18pt) WCAG AA × Fail

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 67.4614, -4.5561, -40.1827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

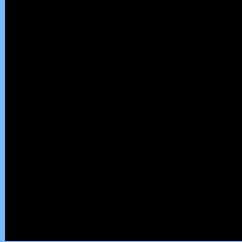
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

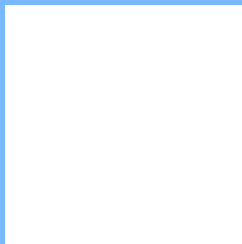
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4614, -4.5561, -40.1827 Background



This preview shows how black text looks on a background with the HunterLab color 67.4614, -4.5561, -40.1827.



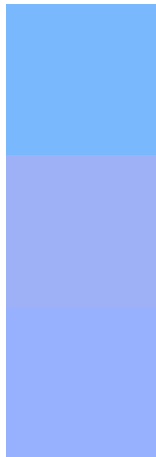
This preview shows how white text looks on a background with the HunterLab color 67.4614, -4.5561, -40.1827.

-40.1827.

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

67.4614, -4.5561, -40.1827

Protanopia

67.4009, 5.4904, -35.7783

Deuteranopia

67.2634, 5.7803, -41.8444



Tritanopia

67.3640, -21.7047, -11.3927

Trichromacy



Original Color

67.4614, -4.5561, -40.1827

Protanomaly

67.4550, 1.2902, -37.1862

Deuteranomaly

67.3600, 1.4358, -41.0003

Tritanomaly

67.2471, -15.9285, -21.0180

Monochromacy



Original Color

67.4614, -4.5561, -40.1827

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.2523, -5.5654, -10.6608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4614, -4.5561, -40.1827 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(122, 184, 253)` looks like.

```
.text, #text, p{  
    color:rgb(122, 184, 253)  
}
```

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(122, 184, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 184, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4614, -4.5561, -40.1827 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(122, 184, 253) }
```


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

```
.border{ border-color:rgb(122, 184, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 184, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 184, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 184, 253);  
box-shadow:4px 4px 4px 4px rgb(122, 184,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4614, -4.5561, -40.1827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 184, 253) }
```

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

```
.background{ background-color: rgb(122,  
184, 253) }
```

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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