

Converting Colors

HunterLab(67.3750, -14.7348,
-38.2588)

Have a look what the booklet for
HunterLab(67.3750, -14.7348,
-38.2588) contains.

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Color

**HunterLab(67.4051,
-14.7413, -38.2772)**

Conversions

Conversions Part 1

Format	Color
Hex	50BEFA
RGB	80, 190, 250
RGB Percent	31%, 75%, 98%
CMY	0.6862, 0.2549, 0.0196
CMYK	0.68, 0.24, 0.00, 0.02
HSL	201°, 94%, 65%
HSV	201°, 68%, 98%
XYZ	38.9770, 45.4345, 97.1579
YIQ	163.9500, -84.8200, -4.6600

Conversions

Conversions Part 2

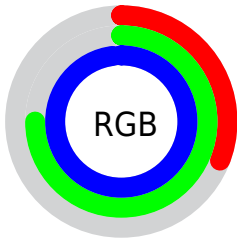
Format	Color
R _Y B	80, 147, 250
Decimal	5291770
CIE Lab	73.18, -12.91, -38.79
CIE LCh	73, 40.884, 251.591
Yxy	45.4361, 0.2147, 0.2502
Android (android.graphics.Color)	4283481850 (0xFF50BEFA)
YUV	163.9500, 42.4227, -73.6241
Hunter-Lab	67.4051, -14.7413, -38.2772

Details

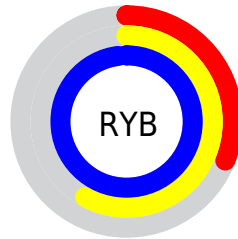
The HunterLab color **67.4051, -14.7413, -38.2772** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **62.9780, 32.2202, 32.2240**, and the grayscale version is **60.7669, -3.2424, 3.3016**.

A 20% lighter version of the original color is **89.0183, -29.7351, -8.6807**, and **46.6279, -10.5044, -35.6047** is the 20% darker color. If you saturate the color by 10%, you get **63.9024, -12.9684, -44.7660**, and if you desaturate by 10%, it is **71.1850, -15.5808, -31.7392**.

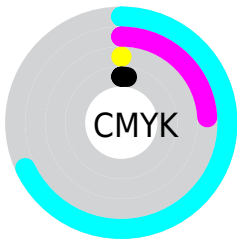
Distribution



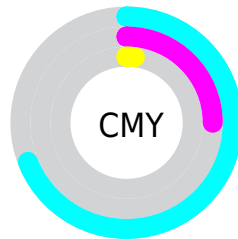
- Red (31%)
- Green (75%)
- Blue (98%)



- Red (31%)
- Yellow (58%)
- Blue (98%)



- Cyan (68%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (69%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4051, -14.7413, -38.2772 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 67.4051, -14.7413, -38.2772 by changing the saturation by 10% instead.

67.4051, -14.7413,
-38.2772

67.4051, -14.7413,
-38.2772

191.9731,
-26.3161, -42.3444

56.3924, -13.4645,
-37.6195

91.3096, -17.2806,
-39.4989

46.0539, -12.1760,
-36.9597

104.1376,
-18.5515, -40.0475

36.4380, -10.8662,
-36.3406

117.5158,
-19.8266, -40.5492

27.6039, -9.5211,
-35.8526

131.4224,
-21.1077, -41.0029

19.6281, -8.1172,
-35.6993

145.8380,
-22.3962, -41.4085

12.6153, -6.6118,
-36.4146

160.7452,

5.9316, -9.8014,

-23.6932, -41.7667

-46.3259

176.1283,
-24.9996, -42.0783

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.4051, -14.7413,
-38.2772

■ 67.4051, -14.7413,
-38.2772

■ 63.9024, -12.9684,
-44.7660

■ 71.1850, -15.5808,
-31.7392

■ 60.6783, -10.2530,
-51.1638

■ 75.2264, -15.5347,
-25.2011

■ 57.7216, -6.6632,
-57.4498

■ 79.5152, -14.6689,
-18.6984

■ 57.1483, -5.8873,
-58.7213

■ 84.0347, -13.0581,
-12.2584

■ 88.7681, -10.7782,

-5.8991

■ 93.6993, -7.9015,
0.3689

■ 98.8120, -4.4985,
6.5402

■ 99.8410, -6.2077,
7.7036

Harmonies

Analogous

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



67.4063, -28.7782, -23.6803



67.4051, -14.7413, -38.2772



67.4063, 3.8897, -39.9622

Triad

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



67.4063, -14.7410, -38.2759



67.4063, 36.0002, 10.2780



67.4063, -26.1533, 24.8099

Complementary

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



67.4051, -14.7413, -38.2772



62.9780, 32.2202, 32.2240

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.



67.4063, -10.7768, 29.5853



67.4051, -14.7413, -38.2772



67.4063, 25.9196, 22.8839

Square

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



67.4063, -14.7410, -38.2759



67.4063, 34.6350, -8.2391



67.4063, 8.3146, 28.9946



67.4063, -34.8471, 13.7363

Rectangle

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



67.4051, -14.7413, -38.2772



67.4063, 16.6007, -33.1021



67.4063, 8.3146, 28.9946



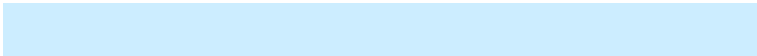
67.4063, -21.6709, 27.0460

Sweetspot

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



67.4063, -14.7410, -38.2759



89.7917, -11.5472, -7.3430



84.8273, -59.6634, 34.0170



40.9072, -5.6593, -4.2421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4063, -14.7410, -38.2759



63.9740, -12.2432, -48.4747



43.3765, 29.7189, -96.3755



43.0316, -3.8741, -0.2614



41.9574, -4.8275, -42.0220



13.5270, -2.6505, -11.1860

Inverse Universe

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



54.5718, 73.2417, -18.0194



51.5272, 85.0250, -17.1852



86.3049, -11.0876, 47.7714



41.7306, 2.7577, 0.2715



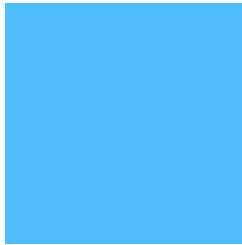
34.9114, 63.8186, -8.6942



10.7189, 19.7603, -3.9566

Previews

White Background



This preview shows how the HunterLab color 67.4051, -14.7413, -38.2772 looks on a white background.

Color Contrast Check

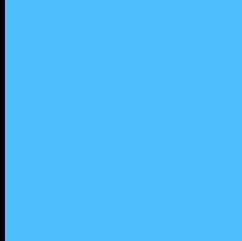
Large Text (above 18pt) WCAG AA × Fail

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 67.4051, -14.7413, -38.2772 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

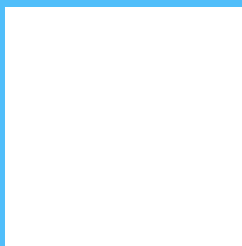
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4051, -14.7413, -38.2772 Background



This preview shows how black text looks on a background with the HunterLab color 67.4051, -14.7413, -38.2772.



This preview shows how white text looks on a background with the HunterLab color 67.4051, -14.7413, -38.2772.

-14.7413, -38.2772.

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

67.4051, -14.7413, -38.2772

Protanopia

66.9774, 4.8588, -30.9324

Deuteranopia

67.1680, 5.2710, -40.5482



Tritanopia

67.5326, -29.2027, -14.1655

Trichromacy



Original Color

67.4051, -14.7413, -38.2772

Protanomaly

66.6516, -3.5780, -34.4209

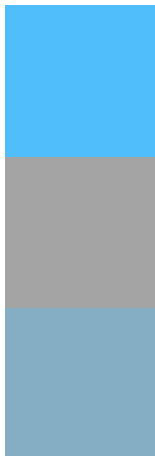
Deuteranomaly

66.9658, -3.2220, -40.3317

Tritanomaly

67.2297, -24.1955, -22.4511

Monochromacy



Original Color

67.4051, -14.7413, -38.2772

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.3007, -10.2744, -10.9252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4051, -14.7413, -38.2772 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(80, 190, 250)` looks like.

```
.text, #text, p{  
    color:rgb(80, 190, 250)  
}
```

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(80, 190, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 190, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4051, -14.7413, -38.2772 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(80, 190, 250) }
```


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

```
.border{ border-color:rgb(80, 190, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 190, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 190, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 190, 250);  
box-shadow:4px 4px 4px 4px rgb(80, 190,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4051, -14.7413, -38.2772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 190, 250) }
```

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

```
.background{ background-color: rgb(80, 190,  
250) }
```

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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