

Converting Colors

HunterLab(64.4905, -8.5245,
-41.5708)

Have a look what the booklet for
HunterLab(64.4905, -8.5245,
-41.5708) contains.

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Color

**HunterLab(64.6046, -8.8231,
-41.1022)**

Conversions

Conversions Part 1

Format	Color
Hex	5EB4F7
RGB	94, 180, 247
RGB Percent	37%, 71%, 97%
CMY	0.6313, 0.2941, 0.0314
CMYK	0.62, 0.27, 0.00, 0.03
HSL	206°, 91%, 67%
HSV	206°, 62%, 97%
XYZ	37.7258, 41.7375, 94.0634
YIQ	161.9240, -72.7630, 2.6050

Conversions

Conversions Part 2

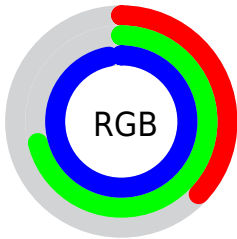
Format	Color
R _{YB}	94, 149, 247
Decimal	6206711
CIE _{Lab}	70.69, -6.21, -41.01
CIE _{LCh}	71, 41.482, 261.394
Y _{xy}	41.7390, 0.2174, 0.2405
Android (android.graphics.Color)	4284396791 (0xFF5EB4F7)
YUV	161.9240, 41.9425, -59.5693
Hunter-Lab	64.6046, -8.8231, -41.1022

Details

The HunterLab color **64.6046, -8.8231, -41.1022** 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 **67.8784, 20.9155, 32.9410**, and the grayscale version is **59.9342, -3.1979, 3.2563**.

A 20% lighter version of the original color is **86.1852, -22.9203, -12.3786**, and **43.4700, -6.7437, -39.7760** is the 20% darker color. If you saturate the color by 10%, you get **60.3631, -6.6098, -49.3524**, and if you desaturate by 10%, it is **69.1372, -10.1065, -33.0381**.

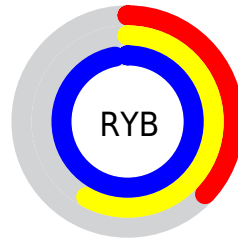
Distribution



Red (37%)

Green (71%)

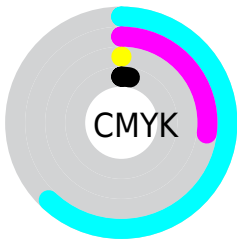
Blue (97%)



Red (37%)

Yellow (58%)

Blue (97%)

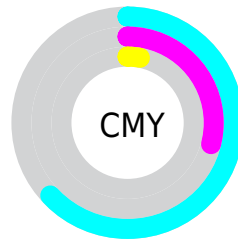


Cyan (62%)

Magenta (27%)

Yellow (0%)

Black (3%)



Cyan (63%)

Magenta (29%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6046, -8.8231, -41.1022 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 64.6046, -8.8231, -41.1022 by changing the saturation by 10% instead.

■ 64.6046, -8.8231,
-41.1022

■ 64.6046, -8.8231,
-41.1022

187.9893,
-17.7757, -45.6799

■ 53.7559, -7.9130,
-40.4199

■ 88.2068, -10.6896,
-42.4119

■ 43.5923, -7.0166,
-39.7604

■ 100.8943,
-11.6484, -43.0150

■ 34.1649, -6.1308,
-39.1855

■ 114.1378,
-12.6248, -43.5747

■ 25.5363, -5.2503,
-38.8255

■ 127.9149,
-13.6191, -44.0888

■ 17.7887, -4.3661,
-38.9802

142.2055,
-14.6313, -44.5561

■ 11.0370, -3.4598,
-40.4744

156.9920,

■ 2.7650, -4.8388,

-15.6615, -44.9767

-97.2748

172.2581,
-16.7097, -45.3510

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.6046, -8.8231,
-41.1022

■ 64.6046, -8.8231,
-41.1022

■ 60.3631, -6.6098,
-49.3524

■ 69.1372, -10.1065,
-33.0381

■ 56.4307, -3.4046,
-57.7424

■ 73.9337, -10.5452,
-25.1945

■ 52.8231, 0.8089,
-66.2059

■ 78.9719, -10.2298,
-17.5823

■ 50.1325, 4.8330,
-73.0944

■ 84.2300, -9.2483,
-10.2009

■ 89.6882, -7.6820,

-3.0407

■ 95.3286, -5.6031,
3.9132

■ 99.7474, -6.7213,
9.0410

Harmonies

Analogous

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



64.6057, -24.6864, -29.9302



64.6046, -8.8231, -41.1022



64.6057, 10.4118, -37.8903

Triad

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



64.6057, -8.8228, -41.1008



64.6057, 34.1721, 14.9446



64.6057, -29.5738, 21.6483

Complementary

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



64.6046, -8.8231, -41.1022



67.8784, 20.9155, 32.9410

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.



64.6057, -16.2346, 28.2138



64.6046, -8.8231, -41.1022



64.6057, 20.9405, 25.1931

Square

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



64.6057, -8.8228, -41.1008



64.6057, 36.7489, -1.8983



64.6057, 2.1030, 29.2911



64.6057, -35.7269, 8.5001

Rectangle

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



64.6046, -8.8231, -41.1022



64.6057, 22.5022, -28.3334



64.6057, 2.1030, 29.2911



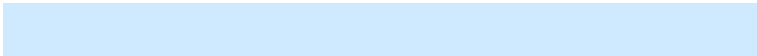
64.6057, -25.8598, 24.5196

Sweetspot

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



64.6057, -8.8228, -41.1008



88.9622, -9.1762, -8.3951



84.5287, -54.4823, 27.7065



40.4171, -4.4339, -4.8786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6057, -8.8228, -41.1008



61.6706, -6.2169, -53.0634



43.6327, 31.5498, -92.1349



41.7998, -3.3123, -0.6025



36.8506, 2.8072, -52.1199



11.8236, -0.7138, -13.2376

Inverse Universe

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



55.7464, 64.4651, -10.4469



53.0888, 77.5201, -9.7238



90.0200, -17.5318, 48.1870



40.7904, 2.5247, 0.6988



33.8678, 60.9886, -1.2860



10.1428, 18.4505, -1.8232

Previews

White Background



This preview shows how the HunterLab color 64.6046, -8.8231, -41.1022 looks on a white background.

Color Contrast Check

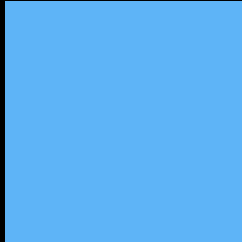
Large Text (above 18pt) WCAG AA × Fail

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 64.6046, -8.8231, -41.1022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

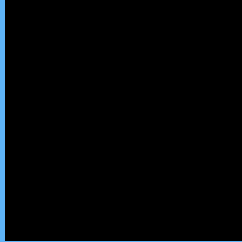
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

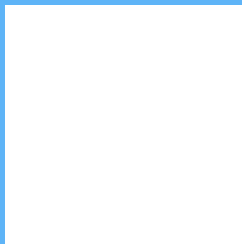
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6046, -8.8231, -41.1022 Background



This preview shows how black text looks on a background with the HunterLab color 64.6046, -8.8231, -41.1022.



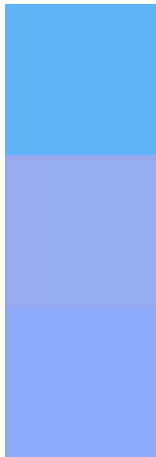
This preview shows how white text looks on a background with the HunterLab color 64.6046, -8.8231, -41.1022.

-41.1022.

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

64.6046, -8.8231, -41.1022

Protanopia

64.4676, 5.4584, -35.2826

Deuteranopia

64.5198, 5.0752, -42.5123



Tritanopia

64.5714, -25.8934, -12.5434

Trichromacy



Original Color

64.6046, -8.8231, -41.1022

Protanomaly

64.3652, -0.6862, -37.7312

Deuteranomaly

64.2919, -0.3679, -42.2878

Tritanomaly

64.4684, -19.9860, -22.2594

Monochromacy



Original Color

64.6046, -8.8231, -41.1022

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.2736, -7.8022, -11.1989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6046, -8.8231, -41.1022 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(94, 180, 247)` looks like.

```
.text, #text, p{  
    color:rgb(94, 180, 247)  
}
```

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(94, 180, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 180, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6046, -8.8231, -41.1022 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(94, 180, 247) }
```


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

```
.border{ border-color:rgb(94, 180, 247) }
```

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

Here you see how a box with a 4 pixel rgb(94, 180, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 180, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 180, 247);  
box-shadow:4px 4px 4px 4px rgb(94, 180,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6046, -8.8231, -41.1022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 180, 247) }
```

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

```
.background{ background-color: rgb(94, 180,  
247) }
```

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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