

Converting Colors

HunterLab(64.7574, -9.1201,
-46.8765)

Have a look what the booklet for
HunterLab(64.7574, -9.1201,
-46.8765) contains.

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Color

**HunterLab(64.7534, -9.1231,
-46.8845)**

Conversions

Conversions Part 1

Format	Color
Hex	4FB5FF
RGB	79, 181, 255
RGB Percent	31%, 71%, 100%
CMY	0.6902, 0.2902, 0.0000
CMYK	0.69, 0.29, 0.00, 0.00
HSL	205°, 100%, 65%
HSV	205°, 69%, 100%
XYZ	37.7983, 41.9300, 100.7089
YIQ	158.9380, -84.5460, 1.3900

Conversions

Conversions Part 2

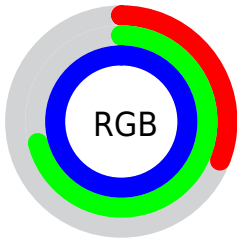
Format	Color
R _Y B	79, 144, 255
Decimal	5223935
CIE Lab	70.82, -6.55, -45.17
CIE LCh	71, 45.640, 261.754
Yxy	41.9314, 0.2095, 0.2324
Android (android.graphics.Color)	4283414015 (0xFF4FB5FF)
YUV	158.9380, 47.3586, -70.1056
Hunter-Lab	64.7534, -9.1231, -46.8845

Details

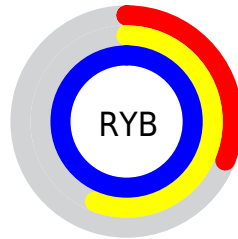
The HunterLab color **64.7534, -9.1231, -46.8845** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **66.7907, 27.5512, 35.0702**, and the grayscale version is **58.6957, -3.1319, 3.1890**.

A 20% lighter version of the original color is **85.9116, -25.6591, -12.8023**, and **44.1764, -4.9323, -44.5692** is the 20% darker color. If you saturate the color by 10%, you get **60.7005, -6.3238, -55.1168**, and if you desaturate by 10%, it is **69.1173, -10.9184, -38.7576**.

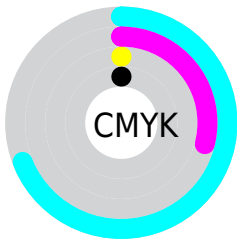
Distribution



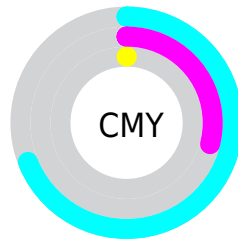
- Red (31%)
- Green (71%)
- Blue (100%)



- Red (31%)
- Yellow (56%)
- Blue (100%)



- Cyan (69%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7534, -9.1231, -46.8845 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 64.7534, -9.1231, -46.8845 by changing the saturation by 10% instead.

■ 64.7534, -9.1231,
-46.8845

■ 64.7534, -9.1231,
-46.8845

188.2016,
-18.2081, -52.1539

■ 53.8958, -8.1945,
-46.1794

■ 88.3718, -11.0236,
-48.2984

■ 43.7228, -7.2784,
-45.5334

■ 101.0669,
-11.9982, -48.9719

■ 34.2851, -6.3711,
-45.0295

■ 114.3176,
-12.9897, -49.6094

■ 25.6454, -5.4672,
-44.8408

■ 128.1016,
-13.9985, -50.2062

■ 17.8855, -4.5567,
-45.3603

142.3989,
-15.0246, -50.7598

■ 11.1196, -3.6200,
-47.6576

157.1919,

■ 3.0195, -5.2842,

-16.0683, -51.2690

-106.9502

172.4643,
-17.1295, -51.7336

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.7534, -9.1231,
-46.8845

■ 64.7534, -9.1231,
-46.8845

■ 60.7005, -6.3238,
-55.1168

■ 69.1173, -10.9184,
-38.7576

■ 56.9700, -2.4935,
-63.3996

■ 73.7682, -11.7779,
-30.7901

■ 53.5531, 2.2865,
-71.7034

■ 78.6844, -11.7873,
-23.0099

■ 53.2269, 2.7835,
-72.5377

■ 83.8435, -11.0369,
-15.4312

■ 89.2243, -9.6142,

-8.0560

■ 94.8075, -7.5996,
-0.8781

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



64.7544, -26.5092, -34.2689



64.7534, -9.1231, -46.8845



64.7544, 12.1223, -42.9937

Triad

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



64.7544, -9.1229, -46.8824



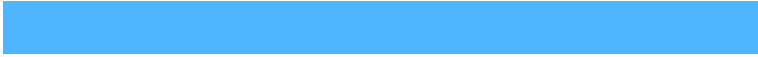
64.7544, 38.2616, 16.1551



64.7544, -32.0991, 23.0079

Complementary

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



64.7534, -9.1231, -46.8845



66.7907, 27.5512, 35.0702

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.



64.7544, -17.6927, 29.9306



64.7534, -9.1231, -46.8845



64.7544, 23.3489, 26.9375

Square

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



64.7544, -9.1229, -46.8824



64.7544, 41.3148, -2.2021



64.7544, 2.4073, 31.0960



64.7544, -38.6298, 8.7721

Rectangle

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



64.7534, -9.1231, -46.8845



64.7544, 25.5414, -31.9792



64.7544, 2.4073, 31.0960



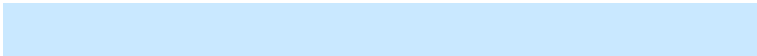
64.7544, -28.1108, 26.0531

Sweetspot

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



64.7544, -9.1229, -46.8824



88.1397, -9.9461, -9.5038



86.8682, -60.2078, 32.0990



40.0856, -4.7967, -5.3348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7544, -9.1229, -46.8824



59.1747, -4.9206, -58.4150



41.0253, 38.0650, -110.7815



43.7339, -3.5674, -0.5667



38.8659, 1.3255, -51.4403



12.9886, -1.0416, -13.9861

Inverse Universe

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



54.9453, 74.0038, -12.0215



50.7610, 83.4769, -9.4024



91.8378, -17.0609, 51.5144



42.6188, 2.6944, 0.6311



35.0041, 63.2139, -2.7165



11.0220, 20.0843, -2.2474

Previews

White Background



This preview shows how the HunterLab color 64.7534, -9.1231, -46.8845 looks on a white background.

Color Contrast Check

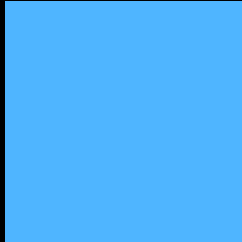
Large Text (above 18pt) WCAG AA × Fail

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 64.7534, -9.1231, -46.8845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

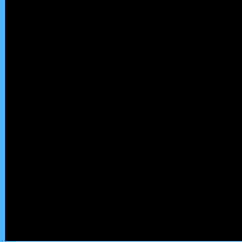
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

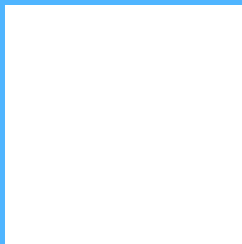
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.7534, -9.1231, -46.8845 Background



This preview shows how black text looks on a background with the HunterLab color 64.7534, -9.1231, -46.8845.



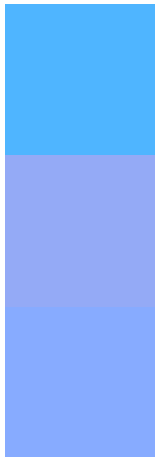
This preview shows how white text looks on a background with the HunterLab color 64.7534, -9.1231, -46.8845.

-46.8845.

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

64.7534, -9.1231, -46.8845

Protanopia

64.5749, 6.4696, -40.1491

Deuteranopia

64.4179, 5.3245, -47.2893



Tritanopia

64.6673, -28.7232, -14.1921

Trichromacy



Original Color

64.7534, -9.1231, -46.8845

Protanomaly

64.2827, -0.3028, -43.0564

Deuteranomaly

64.4397, -0.7212, -47.3523

Tritanomaly

64.6470, -22.2567, -25.2317

Monochromacy



Original Color

64.7534, -9.1231, -46.8845

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.2315, -8.3120, -13.2723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7534, -9.1231, -46.8845 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(79, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(79, 181, 255)  
}
```

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(79, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7534, -9.1231, -46.8845 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(79, 181, 255) }
```


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

```
.border{ border-color:rgb(79, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(79, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7534, -9.1231, -46.8845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 181, 255) }
```

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

```
.background{ background-color: rgb(79, 181,  
255) }
```

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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