

Converting Colors

HunterLab(48.9645, 18.8761,
-84.0892)

Have a look what the booklet for
HunterLab(48.9645, 18.8761,
-84.0892) contains.

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Color

**HunterLab(48.9658, 18.9325,
-84.0513)**

Conversions

Conversions Part 1

Format	Color
Hex	4D7FFF
RGB	77, 127, 255
RGB Percent	30%, 50%, 100%
CMY	0.6980, 0.5020, 0.0000
CMYK	0.70, 0.50, 0.00, 0.00
HSL	223°, 100%, 65%
HSV	223°, 70%, 100%
XYZ	28.6999, 23.9765, 97.7230
YIQ	126.6420, -70.8880, 29.2080

Conversions

Conversions Part 2

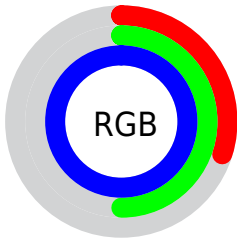
Format	Color
R_{YB}	77, 116, 255
Decimal	5079039
CIE _{Lab}	56.06, 24.82, -68.67
CIE _{LCh}	56, 73.018, 289.873
Yxy	23.9771, 0.1908, 0.1594
Android (android.graphics.Color)	4283269119 (0xFF4D7FFF)
YUV	126.6420, 63.2805, -43.5360
Hunter-Lab	48.9658, 18.9325, -84.0513

Details

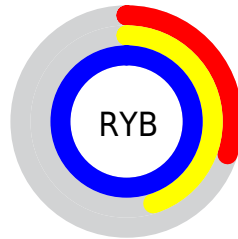
The HunterLab color **48.9658, 18.9325, -84.0513** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle washed azure. A complement of this color would be **80.9097, 0.5156, 44.7186**, and the grayscale version is **45.7096, -2.4389, 2.4835**.

A 20% lighter version of the original color is **67.3717, 3.1057, -41.6904**, and **31.0213, 19.7915, -81.4980** is the 20% darker color. If you saturate the color by 10%, you get **43.3619, 26.5102, -102.1764**, and if you desaturate by 10%, it is **55.1627, 12.7244, -67.4726**.

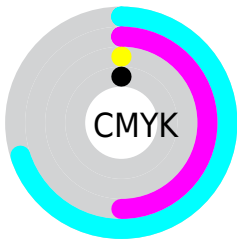
Distribution



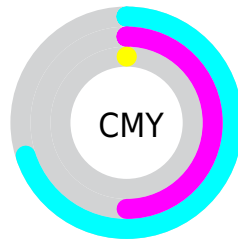
- Red (30%)
- Green (50%)
- Blue (100%)



- Red (30%)
- Yellow (45%)
- Blue (100%)



- Cyan (70%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9658, 18.9325, -84.0513 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 48.9658, 18.9325, -84.0513 by changing the saturation by 10% instead.

■ 48.9658, 18.9325,
-84.0513

■ 48.9658, 18.9325,
-84.0513

165.1378, 22.1190,
-90.5074

■ 39.1365, 18.1594,
-84.3991

■ 70.7057, 20.1706,
-84.7147

■ 30.0698, 17.2629,
-85.6813

■ 82.5330, 20.6549,
-85.3879

■ 21.8370, 16.2271,
-88.7345

■ 94.9549, 21.0611,
-86.1704

■ 14.5331, 15.0366,
-95.5751

■ 107.9442, 21.3956,
-87.0142

■ 8.1940, 14.2323,
-113.9379

121.4770, 21.6643,
-87.8878

0.0000, INF, -NF

0.0000, NaN, -NF

135.5324, 21.8718,

-88.7700

0.0000, NaN, -NF

150.0916, 22.0221,
-89.6466

0.0000, NaN, -NF

■ 48.9658, 18.9325,
-84.0513

■ 48.9658, 18.9325,
-84.0513

■ 43.3619, 26.5102,
-102.1764

■ 55.1627, 12.7244,
-67.4726

■ 38.4798, 35.4557,
-121.4408

■ 61.8429, 7.7236,
-52.4597

■ 34.4329, 45.3554,
-140.8937

■ 68.9233, 3.7341,
-38.8490

■ 34.3592, 45.5544,
-141.2850

■ 76.3396, 0.5716,
-26.4280

■ 84.0428, -1.9193,
-14.9902

■ 91.9947, -3.8640,
-4.3550

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.



48.9665, -12.4966, -90.0561



48.9658, 18.9325, -84.0513



48.9665, 50.7138, -48.5732

Triad

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



48.9665, 18.9337, -84.0494



48.9665, 41.1511, 28.9983



48.9665, -47.9717, 11.4869

Complementary

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



48.9658, 18.9325, -84.0513



80.9097, 0.5156, 44.7186

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.



48.9665, -39.8417, 26.6968



48.9658, 18.9325, -84.0513



48.9665, 8.1175, 31.9096

Square

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



48.9665, 18.9337, -84.0494



48.9665, 65.5589, 18.0776



48.9665, -20.9816, 31.4470



48.9665, -46.4293, -20.3161

Rectangle

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



48.9658, 18.9325, -84.0513



48.9665, 65.4264, -20.6511



48.9665, -20.9816, 31.4470



48.9665, -46.3754, 18.2259

Sweetspot

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



48.9665, 18.9337, -84.0494



83.1042, -1.6513, -16.3176



88.0257, -53.0820, 14.5920



37.4555, -0.4645, -8.9828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9665, 18.9337, -84.0494



41.2151, 30.1109, -110.1745



40.2657, 52.9990, -113.5674



42.6711, -1.8109, -1.8746



25.2673, 31.6361, -99.8752



8.9267, 7.0357, -26.3456

Inverse Universe

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



53.0110, 67.9332, 11.3973



48.7554, 77.1337, 16.4337



93.1243, -37.3260, 52.2578



42.5099, 2.1098, 2.1822



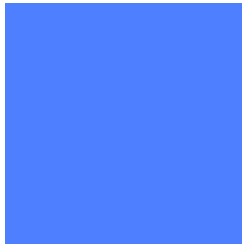
33.7231, 58.5336, 15.7305



10.6065, 18.5728, 3.6847

Previews

White Background



This preview shows how the HunterLab color 48.9658, 18.9325, -84.0513 looks on a white background.

Color Contrast Check

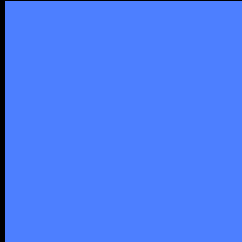
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9658, 18.9325, -84.0513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

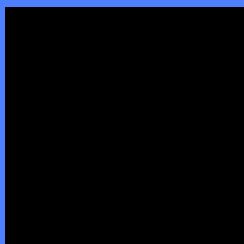
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

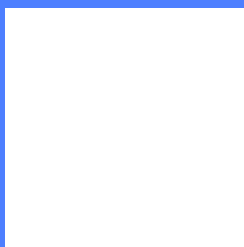
Any Text WCAG AAA × Fail

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

HunterLab 48.9658, 18.9325, -84.0513 Background



This preview shows how black text looks on a background with the HunterLab color 48.9658, 18.9325, -84.0513.



This preview shows how white text looks on a background with the HunterLab color 48.9658, 18.9325, -84.0513.

-84.0513.

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

48.9658, 18.9325, -84.0513

Protanopia

48.9333, 16.0932, -84.1973

Deuteranopia

48.8265, 3.6971, -69.0099



Tritanopia

48.7010, -23.1560, -10.8849

Trichromacy



Original Color

48.9658, 18.9325, -84.0513

Protanomaly

48.8381, 17.1780, -84.4602

Deuteranomaly

48.5948, 8.0678, -75.3139

Tritanomaly

47.8990, -10.3823, -34.5745

Monochromacy



Original Color

48.9658, 18.9325, -84.0513

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.3529, 1.8152, -22.6265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9658, 18.9325, -84.0513 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(77, 127, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 127, 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(77, 127, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 127, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9658, 18.9325, -84.0513 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(77, 127, 255) }
```


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

```
.border{ border-color:rgb(77, 127, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 127, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 127, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 127, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 127,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9658, 18.9325, -84.0513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 127, 255) }
```

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

```
.background{ background-color: rgb(77, 127,  
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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