

Converting Colors

HunterLab(49.6296, 19.1311,
-78.9208)

Have a look what the booklet for
HunterLab(49.6296, 19.1311,
-78.9208) contains.

HunterLab(49.6390, 19.2354, -79.0770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.6390, 19.2354,
-79.0770)**

Conversions

Conversions Part 1

Format	Color
Hex	5A80FC
RGB	90, 128, 252
RGB Percent	35%, 50%, 99%
CMY	0.6470, 0.4980, 0.0118
CMYK	0.64, 0.49, 0.00, 0.01
HSL	226°, 96%, 67%
HSV	226°, 64%, 99%
XYZ	29.5063, 24.6403, 95.2964
YIQ	130.7740, -62.4520, 30.5080

Conversions

Conversions Part 2

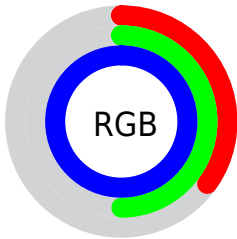
Format	Color
R _Y B	90, 121, 252
Decimal	5931260
CIE Lab	56.72, 25.09, -65.92
CIE LCh	57, 70.538, 290.839
Yxy	24.6410, 0.1974, 0.1649
Android (android.graphics.Color)	4284121340 (0xFF5A80FC)
YUV	130.7740, 59.7644, -35.7588
Hunter-Lab	49.6390, 19.2354, -79.0770

Details

The HunterLab color **49.6390, 19.2354, -79.0770** is a light color, and the websafe version is hex **3366CC**. The color can be described as light muted azure. A complement of this color would be **83.3856, -4.5561, 44.4229**, and the grayscale version is **47.3428, -2.5261, 2.5722**.

A 20% lighter version of the original color is **68.3612, 4.9128, -39.8439**, and **31.0360, 18.1903, -78.0600** is the 20% darker color. If you saturate the color by 10%, you get **43.6135, 26.7161, -97.8571**, and if you desaturate by 10%, it is **56.2542, 13.0818, -62.1735**.

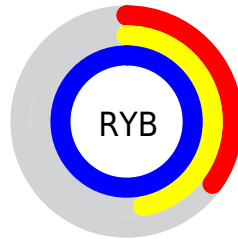
Distribution



Red (35%)

Green (50%)

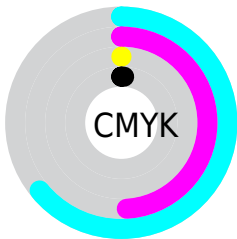
Blue (99%)



Red (35%)

Yellow (47%)

Blue (99%)

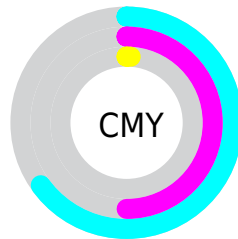


Cyan (64%)

Magenta (49%)

Yellow (0%)

Black (1%)



Cyan (65%)

Magenta (50%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6390, 19.2354, -79.0770 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 49.6390, 19.2354, -79.0770 by changing the saturation by 10% instead.

■ 49.6390, 19.2354,
-79.0770

■ 49.6390, 19.2354,
-79.0770

166.1462, 22.4756,
-85.7216

■ 39.7616, 18.4572,
-79.2068

■ 71.4663, 20.4848,
-79.9539

■ 30.6426, 17.5562,
-80.1251

■ 83.3337, 20.9751,
-80.6712

■ 22.3522, 16.5168,
-82.5396

■ 95.7938, 21.3872,
-81.4734

■ 14.9835, 15.3239,
-88.1366

■ 108.8196, 21.7279,
-82.3193

■ 8.6278, 14.2053,
-102.5512

122.3875, 22.0027,
-83.1823

0.0000, INF, -NF

0.0000, NaN, -NF

136.4767, 22.2162,

-84.0444

0.0000, NaN, -NF

151.0685, 22.3727,
-84.8936

0.0000, NaN, -NF

■ 49.6390, 19.2354,
-79.0770

■ 49.6390, 19.2354,
-79.0770

■ 43.6135, 26.7161,
-97.8571

■ 56.2542, 13.0818,
-62.1735

■ 38.3232, 35.5832,
-118.2447

■ 63.3431, 8.0606,
-47.0304

■ 33.9437, 45.5450,
-139.1525

■ 70.8213, 3.9660,
-33.3916

■ 31.8853, 51.3502,
-150.7042

■ 78.6254, 0.6156,
-20.9886

■ 86.7078, -2.1388,
-9.5829

■ 95.0322, -4.4137,
1.0230

99.9041, -5.8613,
6.8017

Harmonies

Analogous

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



49.6397, -11.3823, -85.8356



49.6390, 19.2354, -79.0770



49.6397, 49.5707, -45.0217

Triad

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



49.6397, 19.2366, -79.0756



49.6397, 38.5954, 29.0047



49.6397, -47.2340, 10.5642

Complementary

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



49.6390, 19.2354, -79.0770



83.3856, -4.5561, 44.4229

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.



49.6397, -39.4902, 26.1591



49.6390, 19.2354, -79.0770



49.6397, 6.7282, 31.9313

Square

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



49.6397, 19.2366, -79.0756



49.6397, 62.4410, 18.3484



49.6397, -21.3010, 31.3299



49.6397, -45.3947, -20.6454

Rectangle

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



49.6390, 19.2354, -79.0770



49.6397, 63.2770, -18.5286



49.6397, -21.3010, 31.3299



49.6397, -45.7489, 17.3773

Sweetspot

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



49.6397, 19.2366, -79.0756



83.9752, -0.9145, -15.0679



87.4779, -49.3281, 11.0458



37.7699, -0.0456, -8.5149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6397, 19.2366, -79.0756



42.6395, 29.4262, -104.7622



43.7358, 47.9902, -97.0591



41.5976, -1.5059, -2.0244



23.4128, 35.7484, -106.4345



8.1409, 7.8888, -27.2051

Inverse Universe

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



54.3765, 61.4194, 12.3140



50.3645, 72.4851, 16.6653



91.8057, -36.8751, 49.6764



41.5836, 1.9683, 2.3658



33.1123, 57.2609, 17.0941



10.1545, 17.7116, 4.0674

Previews

White Background



This preview shows how the HunterLab color 49.6390, 19.2354, -79.0770 looks on a white background.

Color Contrast Check

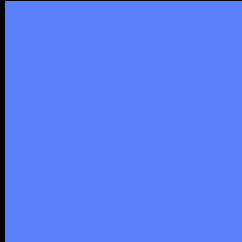
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6390, 19.2354, -79.0770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

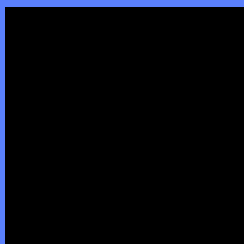
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

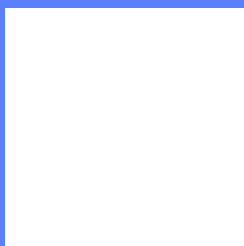
Any Text WCAG AAA × Fail

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

HunterLab 49.6390, 19.2354, -79.0770 Background



This preview shows how black text looks on a background with the HunterLab color 49.6390, 19.2354, -79.0770.



This preview shows how white text looks on a background with the HunterLab color 49.6390, 19.2354, -79.0770.

-79.0770.

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

49.6390, 19.2354, -79.0770

Protanopia

49.6805, 15.6387, -82.0206

Deuteranopia

49.6468, 3.9600, -70.6027



Tritanopia

49.4579, -21.7236, -10.8824

Trichromacy



Original Color

49.6390, 19.2354, -79.0770

Protanomaly

49.6563, 16.8178, -81.0647

Deuteranomaly

49.0177, 8.1229, -75.1136

Tritanomaly

48.7874, -8.7248, -32.8344

Monochromacy



Original Color

49.6390, 19.2354, -79.0770

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7215, 2.2296, -20.9445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6390, 19.2354, -79.0770 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(90, 128, 252)` looks like.

```
.text, #text, p{  
    color:rgb(90, 128, 252)  
}
```

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(90, 128, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 128, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6390, 19.2354, -79.0770 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(90, 128, 252) }
```


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

```
.border{ border-color:rgb(90, 128, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 128, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 128, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 128, 252);  
box-shadow:4px 4px 4px 4px rgb(90, 128,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6390, 19.2354, -79.0770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 128, 252) }
```

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

```
.background{ background-color: rgb(90, 128,  
252) }
```

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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