

Converting Colors

HunterLab(49.4760, 15.1115,
-77.5329)

Have a look what the booklet for
HunterLab(49.4760, 15.1115,
-77.5329) contains.

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Color

**HunterLab(49.3591, 15.3842,
-77.9549)**

Conversions

Conversions Part 1

Format	Color
Hex	4B82FA
RGB	75, 130, 250
RGB Percent	29%, 51%, 98%
CMY	0.7058, 0.4902, 0.0196
CMYK	0.70, 0.48, 0.00, 0.02
HSL	221°, 95%, 64%
HSV	221°, 70%, 98%
XYZ	28.1396, 24.3632, 93.6618
YIQ	127.2350, -71.3000, 25.6600

Conversions

Conversions Part 2

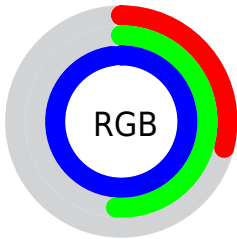
Format	Color
R _Y B	75, 117, 250
Decimal	4948730
CIE Lab	56.45, 20.96, -65.29
CIE LCh	56, 68.578, 287.799
Yxy	24.3639, 0.1925, 0.1667
Android (android.graphics.Color)	4283138810 (0xFF4B82FA)
YUV	127.2350, 60.5231, -45.8101
Hunter-Lab	49.3591, 15.3842, -77.9549

Details

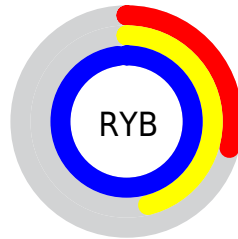
The HunterLab color **49.3591, 15.3842, -77.9549** is a light color, and the websafe version is hex **3366CC**. The color can be described as light washed azure. A complement of this color would be **77.3741, 3.5041, 42.6365**, and the grayscale version is **45.9524, -2.4519, 2.4967**.

A 20% lighter version of the original color is **68.1371, 1.0922, -40.3187**, and **31.4402, 16.7593, -75.4760** is the 20% darker color. If you saturate the color by 10%, you get **43.9987, 22.2370, -94.3743**, and if you desaturate by 10%, it is **55.2491, 9.8293, -62.8417**.

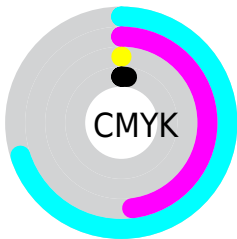
Distribution



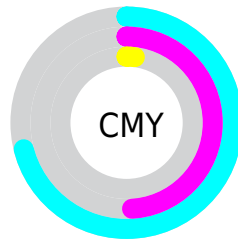
- Red (29%)
- Green (51%)
- Blue (98%)



- Red (29%)
- Yellow (46%)
- Blue (98%)



- Cyan (70%)
- Magenta (48%)
- Yellow (0%)
- Black (2%)



- Cyan (71%)
- Magenta (49%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3591, 15.3842, -77.9549 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 49.3591, 15.3842, -77.9549 by changing the saturation by 10% instead.

■ 49.3591, 15.3842,
-77.9549

■ 49.3591, 15.3842,
-77.9549

165.7272, 17.1648,
-84.6024

■ 39.5016, 14.7985,
-78.0631

■ 71.1501, 16.2700,
-78.8536

■ 30.4043, 14.0968,
-78.9485

■ 83.0010, 16.5882,
-79.5747

■ 22.1378, 13.2620,
-81.3150

■ 95.4452, 16.8342,
-80.3776

■ 14.7959, 12.2723,
-86.8479

■ 108.4558, 17.0141,
-81.2218

■ 8.4504, 11.4219,
-101.5097

122.0092, 17.1331,
-82.0812

0.0000, INF, -NF

0.0000, NaN, -NF

136.0844, 17.1955,

-82.9383

0.0000, NaN, -NF

150.6626, 17.2050,
-83.7814

0.0000, NaN, -NF

■ 49.3591, 15.3842,
-77.9549

■ 49.3591, 15.3842,
-77.9549

■ 43.9987, 22.2370,
-94.3743

■ 55.2491, 9.8293,
-62.8417

■ 39.2714, 30.4230,
-111.8149

■ 61.5770, 5.4145,
-49.0455

■ 35.2593, 39.6499,
-129.6627

■ 68.2724, 1.9607,
-36.4402

■ 35.2577, 39.6541,
-129.6708

■ 75.2792, -0.6999,
-24.8585

■ 82.5540, -2.7096,
-14.1338

■ 90.0625, -4.1844,
-4.1176

■ 97.7776, -5.2174,
5.3164

■ 99.8410, -6.2078,
7.7038

Harmonies

Analogous

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



49.3598, -13.7631, -81.0578



49.3591, 15.3842, -77.9549



49.3598, 45.2422, -47.1654

Triad

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



49.3598, 15.3854, -77.9535



49.3598, 40.1583, 27.8968



49.3598, -45.8140, 12.5410

Complementary

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



49.3591, 15.3842, -77.9549



77.3741, 3.5041, 42.6365

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.



49.3598, -37.2178, 26.5376



49.3591, 15.3842, -77.9549



49.3598, 9.5726, 31.3809

Square

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



49.3598, 15.3854, -77.9535



49.3598, 61.6412, 16.1878



49.3598, -18.3940, 31.0874



49.3598, -44.9477, -16.1987

Rectangle

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



49.3591, 15.3842, -77.9549



49.3598, 59.5327, -21.5416



49.3598, -18.3940, 31.0874



49.3598, -44.0345, 18.6879

Sweetspot

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



49.3598, 15.3854, -77.9535



83.6582, -2.5873, -15.5456



85.9007, -52.8856, 16.5388



37.7442, -0.9542, -8.5683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3598, 15.3854, -77.9535



42.9370, 26.0093, -103.7270



38.8168, 50.9280, -113.3352



41.8724, -1.9657, -1.6818



26.1146, 27.6558, -92.3420



9.0150, 5.6974, -23.5671

Inverse Universe

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



51.9322, 67.1280, 9.0640



48.9052, 77.7088, 14.2580



91.5274, -34.6842, 51.4782



41.6114, 2.1179, 1.9689



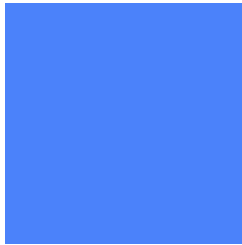
33.3157, 58.0112, 14.1087



10.2287, 17.9845, 2.9862

Previews

White Background



This preview shows how the HunterLab color 49.3591, 15.3842, -77.9549 looks on a white background.

Color Contrast Check

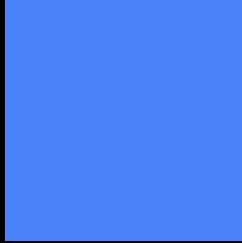
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3591, 15.3842, -77.9549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

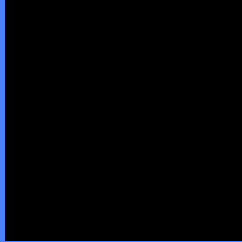
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

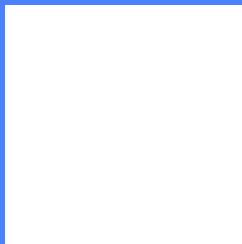
Any Text WCAG AAA × Fail

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

HunterLab 49.3591, 15.3842, -77.9549 Background



This preview shows how black text looks on a background with the HunterLab color 49.3591, 15.3842, -77.9549.



This preview shows how white text looks on a background with the HunterLab color 49.3591, 15.3842, -77.9549.

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

49.3591, 15.3842, -77.9549

Protanopia

49.2006, 14.8899, -78.4114

Deuteranopia

49.2972, 4.1534, -70.5832



Tritanopia

49.0593, -23.3433, -10.9283

Trichromacy



Original Color

49.3591, 15.3842, -77.9549

Protanomaly

49.2393, 15.0107, -78.2997

Deuteranomaly

48.8628, 7.4921, -74.5805

Tritanomaly

48.4038, -11.8717, -32.1806

Monochromacy



Original Color

49.3591, 15.3842, -77.9549

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.4812, 0.6470, -21.1323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3591, 15.3842, -77.9549 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(75, 130, 250)` looks like.

```
.text, #text, p{  
    color:rgb(75, 130, 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(75, 130, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 130, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3591, 15.3842, -77.9549 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(75, 130, 250) }
```


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

```
.border{ border-color:rgb(75, 130, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 130, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 130, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 130, 250);  
box-shadow:4px 4px 4px 4px rgb(75, 130,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3591, 15.3842, -77.9549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 130, 250) }
```

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

```
.background{ background-color: rgb(75, 130,  
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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