

Converting Colors

HunterLab(51.2483, 19.0943,
-77.5399)

Have a look what the booklet for
HunterLab(51.2483, 19.0943,
-77.5399) contains.

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Color

**HunterLab(51.2483, 19.0943,
-77.5399)**

Conversions

Conversions Part 1

Format	Color
Hex	6184FF
RGB	97, 132, 255
RGB Percent	38%, 52%, 100%
CMY	0.6196, 0.4823, 0.0000
CMYK	0.62, 0.48, 0.00, 0.00
HSL	227°, 100%, 69%
HSV	227°, 62%, 100%
XYZ	31.2310, 26.2639, 98.0310
YIQ	135.5570, -60.3430, 30.8330

Conversions

Conversions Part 2

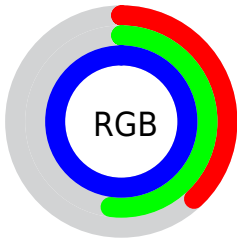
Format	Color
R _Y B	97, 126, 255
Decimal	6391039
CIE Lab	58.29, 24.83, -65.04
CIE LCh	58, 69.617, 290.892
Yxy	26.2646, 0.2008, 0.1689
Android (android.graphics.Color)	4284581119 (0xFF6184FF)
YUV	135.5570, 58.8854, -33.8145
Hunter-Lab	51.2483, 19.0943, -77.5399

Details

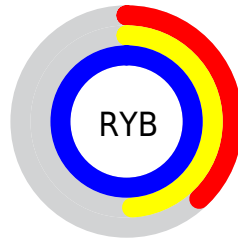
The HunterLab color **51.2483, 19.0943, -77.5399** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **85.6233, -6.0098, 44.8229**, and the grayscale version is **49.2352, -2.6271, 2.6750**.

A 20% lighter version of the original color is **70.2791, 3.7415, -36.4434**, and **31.9652, 17.6121, -77.9732** is the 20% darker color. If you saturate the color by 10%, you get **44.9445, 26.5799, -96.6449**, and if you desaturate by 10%, it is **58.1409, 12.9309, -60.4251**.

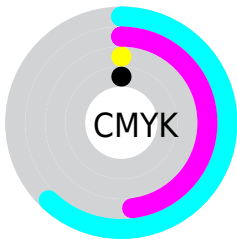
Distribution



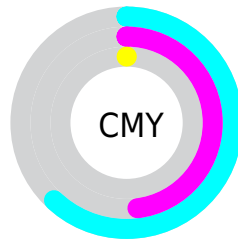
- Red (38%)
- Green (52%)
- Blue (100%)



- Red (38%)
- Yellow (49%)
- Blue (100%)



- Cyan (62%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2483, 19.0943, -77.5399 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 51.2483, 19.0943, -77.5399 by changing the saturation by 10% instead.

■ 51.2483, 19.0943,
-77.5399

■ 51.2483, 19.0943,
-77.5399

168.5464, 22.1397,
-84.3060

■ 41.2574, 18.3458,
-77.5348

■ 73.2814, 20.2903,
-78.5409

■ 32.0156, 17.4776,
-78.2175

■ 85.2434, 20.7568,
-79.2832

■ 23.5903, 16.4740,
-80.1910

■ 97.7936, 21.1467,
-80.0967

■ 16.0700, 15.3185,
-84.8555

110.9057, 21.4664,
-80.9447

■ 9.5804, 14.0111,
-96.2333

124.5564, 21.7212,
-81.8032

0.0000, INF, -NF

0.0000, NaN, -NF

138.7253, 21.9158,

-82.6562

0.0000, NaN, -NF

153.3941, 22.0542,
-83.4929

0.0000, NaN, -NF

■ 51.2483, 19.0943,
-77.5399

■ 51.2483, 19.0943,
-77.5399

■ 44.9445, 26.5799,
-96.6449

■ 58.1409, 12.9309,
-60.4251

■ 39.3787, 35.4800,
-117.5587

■ 65.5055, 7.8818,
-45.1288

■ 34.7369, 45.5551,
-139.2771

■ 73.2581, 3.7368,
-31.3622

■ 31.7726, 53.8798,
-156.0239

■ 81.3361, 0.3142,
-18.8400

■ 89.6923, -2.5319,
-7.3156

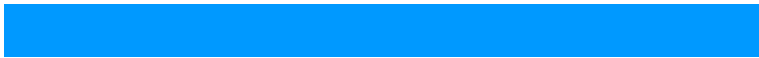
98.2909, -4.9154,
3.4121

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.



51.2490, -11.4090, -84.1810



51.2483, 19.0943, -77.5399



51.2490, 49.1103, -44.2407

Triad

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



51.2490, 19.0952, -77.5380



51.2490, 38.1658, 29.4778



51.2490, -47.5732, 10.6157

Complementary

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



51.2483, 19.0943, -77.5399



85.6233, -6.0098, 44.8229

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.



51.2490, -39.7367, 26.4855



51.2483, 19.0943, -77.5399



51.2490, 6.5524, 32.5839

Square

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



51.2490, 19.0952, -77.5380



51.2490, 61.7365, 18.5400



51.2490, -21.4337, 31.9293



51.2490, -45.6871, -20.4187

Rectangle

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



51.2483, 19.0943, -77.5399



51.2490, 62.6125, -18.1988



51.2490, -21.4337, 31.9293



51.2490, -46.0695, 17.4937

Sweetspot

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



51.2490, 19.0952, -77.5380



83.7803, -0.5819, -15.3376



88.9555, -48.5924, 9.6918



37.6668, 0.1314, -8.6624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2490, 19.0952, -77.5380



43.7421, 28.2837, -100.7869



46.1215, 46.9899, -92.3775



42.4618, -1.4599, -2.1361



23.3540, 37.6437, -110.4523



8.2742, 8.7535, -29.2383

Inverse Universe

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



56.1043, 59.8794, 12.5498



51.2604, 70.1894, 16.3751



93.0106, -37.4095, 49.4474



42.4887, 1.9960, 2.4841



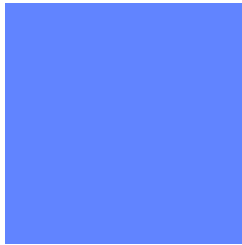
33.5836, 58.0183, 17.7828



10.5530, 18.3759, 4.4662

Previews

White Background



This preview shows how the HunterLab color 51.2483, 19.0943, -77.5399 looks on a white background.

Color Contrast Check

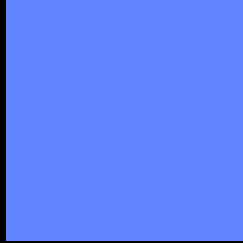
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2483, 19.0943, -77.5399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

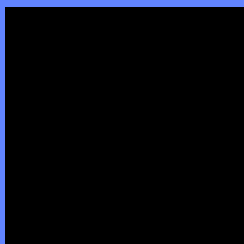
Any Text WCAG AA ✓ Pass

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 51.2483, 19.0943, -77.5399 Background



This preview shows how black text looks on a background with the HunterLab color 51.2483, 19.0943, -77.5399.



This preview shows how white text looks on a background with the HunterLab color 51.2483, 19.0943, -77.5399.

-77.5399.

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

51.2483, 19.0943, -77.5399

Protanopia

51.1959, 14.7907, -77.7596

Deuteranopia

51.3559, 4.8193, -74.5939



Tritanopia

51.1888, -21.4146, -10.0636

Trichromacy



Original Color

51.2483, 19.0943, -77.5399

Protanomaly

51.2334, 16.3015, -77.6299

Deuteranomaly

50.6223, 8.4189, -77.4995

Tritanomaly

50.5539, -8.3100, -31.6529

Monochromacy



Original Color

51.2483, 19.0943, -77.5399

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7194, 2.1225, -20.1832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2483, 19.0943, -77.5399 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(97, 132, 255)` looks like.

```
.text, #text, p{  
    color:rgb(97, 132, 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(97, 132, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 132, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2483, 19.0943, -77.5399 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(97, 132, 255) }
```


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

```
.border{ border-color:rgb(97, 132, 255) }
```

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

Here you see how a box with a 4 pixel rgb(97, 132, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 132, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 132, 255);  
box-shadow:4px 4px 4px 4px rgb(97, 132,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2483, 19.0943, -77.5399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 132, 255) }
```

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

```
.background{ background-color: rgb(97, 132,  
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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