

Converting Colors

HunterLab(51.6047, 19.0346,
-76.5654)

Have a look what the booklet for
HunterLab(51.6047, 19.0346,
-76.5654) contains.

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Color

**HunterLab(51.6214, 18.8727,
-76.5229)**

Conversions

Conversions Part 1

Format	Color
Hex	6385FF
RGB	99, 133, 255
RGB Percent	39%, 52%, 100%
CMY	0.6117, 0.4784, 0.0000
CMYK	0.61, 0.48, 0.00, 0.00
HSL	227°, 100%, 69%
HSV	227°, 61%, 100%
XYZ	31.5831, 26.6477, 98.0867
YIQ	136.7420, -59.4260, 30.7340

Conversions

Conversions Part 2

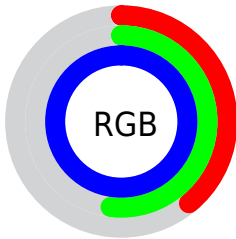
Format	Color
R _Y B	99, 127, 255
Decimal	6522367
CIE Lab	58.65, 24.57, -64.46
CIE LCh	59, 68.978, 290.863
Yxy	26.6485, 0.2020, 0.1705
Android (android.graphics.Color)	4284712447 (0xFF6385FF)
YUV	136.7420, 58.3012, -33.0997
Hunter-Lab	51.6214, 18.8727, -76.5229

Details

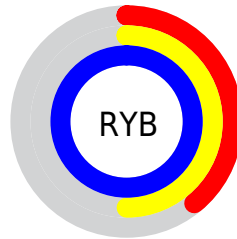
The HunterLab color **51.6214, 18.8727, -76.5229** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **85.9521, -6.3926, 44.7073**, and the grayscale version is **49.7072, -2.6523, 2.7007**.

A 20% lighter version of the original color is **70.6505, 3.4631, -35.7999**, and **32.2654, 17.2441, -76.8829** is the 20% darker color. If you saturate the color by 10%, you get **45.2544, 26.3085, -95.6042**, and if you desaturate by 10%, it is **58.5724, 12.7488, -59.4516**.

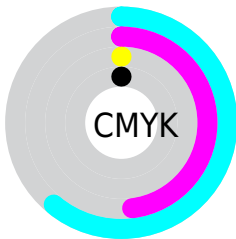
Distribution



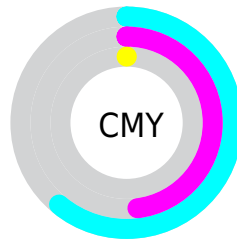
- Red (39%)
- Green (52%)
- Blue (100%)



- Red (39%)
- Yellow (50%)
- Blue (100%)



- Cyan (61%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6214, 18.8727, -76.5229 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 51.6214, 18.8727, -76.5229 by changing the saturation by 10% instead.

■ 51.6214, 18.8727,
-76.5229

■ 51.6214, 18.8727,
-76.5229

169.1009, 21.8036,
-83.3179

■ 41.6045, 18.1402,
-76.4695

■ 73.7016, 20.0391,
-77.5684

■ 32.3347, 17.2889,
-77.0698

■ 85.6853, 20.4920,
-78.3190

■ 23.8786, 16.3033,
-78.8955

■ 98.2562, 20.8688,
-79.1353

■ 16.3238, 15.1661,
-83.2667

111.3880, 21.1759,
-79.9822

■ 9.7943, 13.8746,
-93.9389

125.0577, 21.4187,
-80.8368

0.0000, INF, -NF

0.0000, NaN, -NF

139.2450, 21.6017,

-81.6840

0.0000, NaN, -NF

153.9315, 21.7289,
-82.5133

0.0000, NaN, -NF

■ 51.6214, 18.8727,
-76.5229

■ 51.6214, 18.8727,
-76.5229

■ 45.2544, 26.3085,
-95.6042

■ 58.5724, 12.7488,
-59.4516

■ 39.6200, 35.1598,
-116.5481

■ 65.9915, 7.7259,
-44.2013

■ 34.9057, 45.2101,
-138.3983

■ 73.7956, 3.5941,
-30.4758

■ 31.6334, 54.3561,
-156.8782

■ 81.9228, 0.1732,
-17.9871

■ 90.3264, -2.6806,
-6.4884

98.9712, -5.0798,
4.2207

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.



51.6221, -11.4007, -83.0239



51.6214, 18.8727, -76.5229



51.6221, 48.6000, -43.7408

Triad

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



51.6221, 18.8735, -76.5209



51.6221, 37.8229, 29.4878



51.6221, -47.4293, 10.6150

Complementary

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



51.6214, 18.8727, -76.5229



85.9521, -6.3926, 44.7073

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.



51.6221, -39.5847, 26.4794



51.6214, 18.8727, -76.5229



51.6221, 6.4953, 32.6568

Square

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



51.6221, 18.8735, -76.5209



51.6221, 61.1250, 18.4820



51.6221, -21.3248, 31.9900



51.6221, -45.5515, -20.1468

Rectangle

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



51.6214, 18.8727, -76.5229



51.6221, 61.9627, -18.0230



51.6221, -21.3248, 31.9900



51.6221, -45.9216, 17.4702

Sweetspot

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



51.6221, 18.8735, -76.5209



84.5614, -0.7879, -14.2414



89.0318, -48.2622, 9.5689



38.0021, 0.0423, -8.1761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6221, 18.8735, -76.5209



44.1653, 27.8199, -99.3052



46.6620, 46.2248, -90.6489



42.4492, -1.4388, -2.1518



23.2501, 37.9906, -111.0713



8.2372, 8.8566, -29.4146

Inverse Universe

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



56.4612, 59.0646, 12.5227



51.5858, 69.3868, 16.2379



93.0738, -37.1271, 49.1808



42.4875, 1.9892, 2.5022



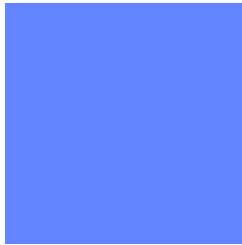
33.5763, 57.9914, 17.8902



10.5501, 18.3651, 4.5091

Previews

White Background



This preview shows how the HunterLab color 51.6214, 18.8727, -76.5229 looks on a white background.

Color Contrast Check

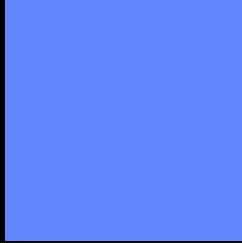
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6214, 18.8727, -76.5229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

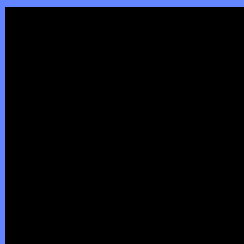
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

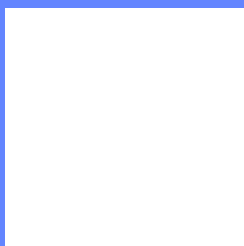
Any Text WCAG AAA × Fail

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

HunterLab 51.6214, 18.8727, -76.5229 Background



This preview shows how black text looks on a background with the HunterLab color 51.6214, 18.8727, -76.5229.



This preview shows how white text looks on a background with the HunterLab color 51.6214, 18.8727, -76.5229.

-76.5229.

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

51.6214, 18.8727, -76.5229

Protanopia

51.5967, 14.6465, -76.6642

Deuteranopia

51.8413, 5.0697, -74.2476



Tritanopia

51.6770, -21.1120, -9.9176

Trichromacy



Original Color

51.6214, 18.8727, -76.5229

Protanomaly

51.5971, 16.0446, -76.6384

Deuteranomaly

51.2341, 9.0802, -76.7801

Tritanomaly

51.0027, -8.2534, -30.8241

Monochromacy



Original Color

51.6214, 18.8727, -76.5229

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1144, 2.0966, -20.1690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6214, 18.8727, -76.5229 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(99, 133, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 133, 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(99, 133, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 133, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6214, 18.8727, -76.5229 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(99, 133, 255) }
```


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

```
.border{ border-color:rgb(99, 133, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 133, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 133, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 133, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 133,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6214, 18.8727, -76.5229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 133, 255) }
```

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

```
.background{ background-color: rgb(99, 133,  
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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