

Converting Colors

HunterLab(51.3187, 11.9803,
-74.5686)

Have a look what the booklet for
HunterLab(51.3187, 11.9803,
-74.5686) contains.

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Color

**HunterLab(51.3187, 11.9803,
-74.5686)**

Conversions

Conversions Part 1

Format	Color
Hex	4989FC
RGB	73, 137, 252
RGB Percent	29%, 54%, 99%
CMY	0.7137, 0.4627, 0.0118
CMYK	0.71, 0.46, 0.00, 0.01
HSL	219°, 97%, 64%
HSV	219°, 71%, 99%
XYZ	29.2640, 26.3361, 95.6365
YIQ	130.9740, -75.0590, 22.1970

Conversions

Conversions Part 2

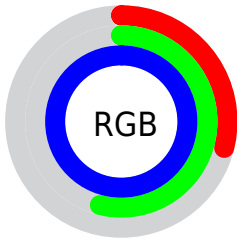
Format	Color
R_{YB}	73, 120, 252
Decimal	4819452
CIE _{Lab}	58.36, 17.13, -63.34
CIE _{LCh}	58, 65.614, 285.136
Yxy	26.3369, 0.1935, 0.1741
Android (android.graphics.Color)	4283009532 (0xFF4989FC)
YUV	130.9740, 59.6658, -50.8432
Hunter-Lab	51.3187, 11.9803, -74.5686

Details

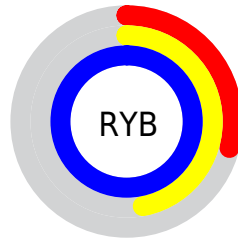
The HunterLab color **51.3187, 11.9803, -74.5686** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **75.5965, 7.8066, 41.7736**, and the grayscale version is **47.4259, -2.5305, 2.5767**.

A 20% lighter version of the original color is **70.5051, -3.2583, -36.1709**, and **33.0448, 14.2314, -72.0246** is the 20% darker color. If you saturate the color by 10%, you get **46.1311, 18.3089, -89.6204**, and if you desaturate by 10%, it is **56.9931, 6.9158, -60.5677**.

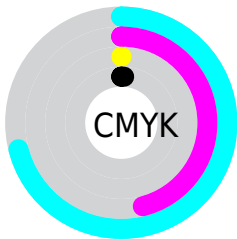
Distribution



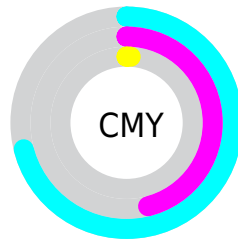
- Red (29%)
- Green (54%)
- Blue (99%)



- Red (29%)
- Yellow (47%)
- Blue (99%)



- Cyan (71%)
- Magenta (46%)
- Yellow (0%)
- Black (1%)



- Cyan (71%)
- Magenta (46%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3187, 11.9803, -74.5686 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 51.3187, 11.9803, -74.5686 by changing the saturation by 10% instead.

■ 51.3187, 11.9803,
-74.5686

■ 51.3187, 11.9803,
-74.5686

168.6511, 12.2573,
-81.3596

■ 41.3229, 11.6017,
-74.4736

■ 73.3607, 12.4826,
-75.6541

■ 32.0758, 11.1192,
-75.0059

■ 85.3268, 12.6221,
-76.4104

■ 23.6447, 10.5166,
-76.7222

■ 97.8810, 12.6968,
-77.2265

■ 16.1178, 9.7706,
-80.9135

■ 110.9967, 12.7120,
-78.0688

■ 9.6207, 8.8525,
-91.2822

124.6510, 12.6721,
-78.9155

0.0000, INF, -NF

0.0000, NaN, -NF

138.8234, 12.5810,

-79.7522

0.0000, NaN, -NF

153.4956, 12.4418,
-80.5691

0.0000, NaN, -NF

■ 51.3187, 11.9803,
-74.5686

■ 51.3187, 11.9803,
-74.5686

■ 46.1311, 18.3089,
-89.6204

■ 56.9931, 6.9158,
-60.5677

■ 41.5110, 25.9484,
-105.5073

■ 63.0780, 2.9696,
-47.6451

■ 37.8893, 33.7320,
-120.1761

■ 69.5126, -0.0223,
-35.7194

■ 76.2472, -2.2155,
-24.6699

■ 83.2419, -3.7444,
-14.3689

■ 90.4649, -4.7205,
-4.6977

■ 97.8904, -5.2347,
4.4474

■ 99.9041, -5.8613,
6.8016

Harmonies

Analogous

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



51.3195, -15.7511, -74.7067



51.3187, 11.9803, -74.5686



51.3195, 40.9270, -47.6066

Triad

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



51.3195, 11.9815, -74.5672



51.3195, 40.6920, 27.3508



51.3195, -44.8740, 14.2045

Complementary

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



51.3187, 11.9803, -74.5686



75.5965, 7.8066, 41.7736

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.



51.3195, -35.4094, 27.2813



51.3187, 11.9803, -74.5686



51.3195, 11.7099, 31.6489

Square

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



51.3195, 11.9815, -74.5672



51.3195, 59.7523, 14.3799



51.3195, -15.9707, 31.6330



51.3195, -44.8317, -12.3431

Rectangle

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



51.3187, 11.9803, -74.5686



51.3195, 55.3476, -23.5286



51.3195, -15.9707, 31.6330



51.3195, -42.8052, 19.9097

Sweetspot

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



51.3195, 11.9815, -74.5672



84.3794, -3.7968, -14.5493



86.3709, -55.1280, 20.2249



38.1202, -1.5866, -8.0339

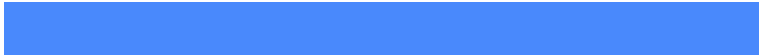
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3195, 11.9815, -74.5672



44.7967, 21.5168, -97.2363



37.8545, 51.0311, -120.0274



42.0220, -2.2148, -1.4963



27.8036, 23.1671, -84.7634



9.5304, 4.5293, -21.6896

Inverse Universe

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



52.2192, 69.4260, 6.5206



48.9052, 78.9484, 11.5821



93.0692, -32.3529, 52.7655



41.6266, 2.1997, 1.7519



33.4534, 58.5179, 12.0980



10.2758, 18.1568, 2.3053

Previews

White Background



This preview shows how the HunterLab color 51.3187, 11.9803, -74.5686 looks on a white background.

Color Contrast Check

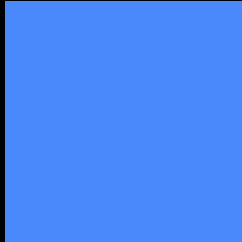
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3187, 11.9803, -74.5686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

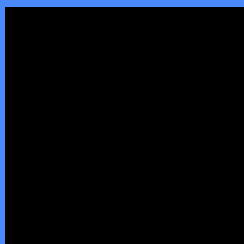
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

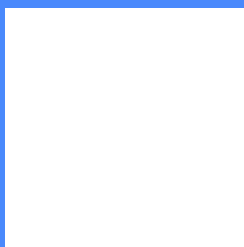
Any Text WCAG AAA × Fail

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

HunterLab 51.3187, 11.9803, -74.5686 Background



This preview shows how black text looks on a background with the HunterLab color 51.3187, 11.9803, -74.5686.



This preview shows how white text looks on a background with the HunterLab color 51.3187, 11.9803, -74.5686.

-74.5686.

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

51.3187, 11.9803, -74.5686

Protanopia

51.4375, 13.6502, -73.2651

Deuteranopia

51.4391, 4.9732, -73.4129



Tritanopia

51.2179, -24.4723, -11.1893

Trichromacy



Original Color

51.3187, 11.9803, -74.5686

Protanomaly

51.2629, 13.0976, -73.7408

Deuteranomaly

51.1396, 6.9377, -74.1792

Tritanomaly

50.4877, -13.2769, -31.8629

Monochromacy



Original Color

51.3187, 11.9803, -74.5686

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.1510, -0.6480, -20.2807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3187, 11.9803, -74.5686 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(73, 137, 252)` looks like.

```
.text, #text, p{  
    color:rgb(73, 137, 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(73, 137, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 137, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3187, 11.9803, -74.5686 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(73, 137, 252) }
```


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

```
.border{ border-color:rgb(73, 137, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 137, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(73, 137, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(73, 137, 252); box-shadow:4px 4px 4px 4px rgb(73, 137, 252) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3187, 11.9803, -74.5686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 137, 252) }
```

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

```
.background{ background-color: rgb(73, 137,  
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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