

Converting Colors

HunterLab(51.9886, 15.1544,
-70.3260)

Have a look what the booklet for
HunterLab(51.9886, 15.1544,
-70.3260) contains.

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Color

**HunterLab(51.9512, 15.0244,
-70.0078)**

Conversions

Conversions Part 1

Format	Color
Hex	6188F9
RGB	97, 136, 249
RGB Percent	38%, 53%, 98%
CMY	0.6196, 0.4667, 0.0235
CMYK	0.61, 0.45, 0.00, 0.02
HSL	225°, 93%, 68%
HSV	225°, 61%, 98%
XYZ	30.8328, 26.9893, 93.2069
YIQ	137.2210, -59.5170, 26.8750

Conversions

Conversions Part 2

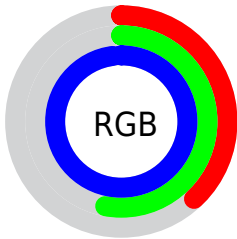
Format	Color
RYB	97, 128, 249
Decimal	6392057
CIELab	58.97, 20.43, -60.65
CIElCh	59, 64.000, 288.618
Yxy	26.9901, 0.2042, 0.1787
Android (android.graphics.Color)	4284582137 (0xFF6188F9)
YUV	137.2210, 55.1070, -35.2738
Hunter-Lab	51.9512, 15.0244, -70.0078

Details

The HunterLab color **51.9512, 15.0244, -70.0078** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **81.9146, -3.2918, 42.2307**, and the grayscale version is **49.9099, -2.6631, 2.7117**.

A 20% lighter version of the original color is **71.4046, 1.3981, -34.5329**, and **32.6510, 13.9181, -70.1929** is the 20% darker color. If you saturate the color by 10%, you get **45.8894, 21.5982, -87.1399**, and if you desaturate by 10%, it is **58.5248, 9.6766, -54.5629**.

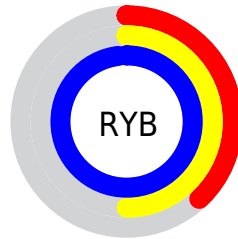
Distribution



Red (38%)

Green (53%)

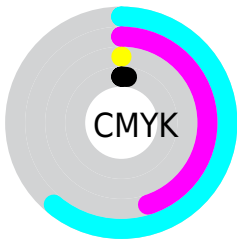
Blue (98%)



Red (38%)

Yellow (50%)

Blue (98%)

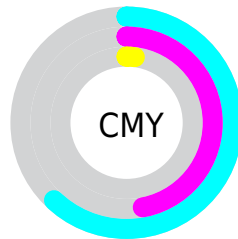


Cyan (61%)

Magenta (45%)

Yellow (0%)

Black (2%)



Cyan (62%)

Magenta (47%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9512, 15.0244, -70.0078 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 51.9512, 15.0244, -70.0078 by changing the saturation by 10% instead.

■ 51.9512, 15.0244,
-70.0078

■ 51.9512, 15.0244,
-70.0078

■ 169.5905, 16.4652,
-76.8036

■ 41.9116, 14.4902,
-69.7655

■ 74.0729, 15.8179,
-71.2228

■ 32.6170, 13.8455,
-70.0460

■ 86.0758, 16.0949,
-71.9973

■ 24.1339, 13.0738,
-71.3186

■ 98.6649, 16.3020,
-72.8130

■ 16.5488, 12.1535,
-74.6631

■ 111.8141, 16.4452,
-73.6418

■ 9.9842, 11.0639,
-83.1262

■ 125.5006, 16.5293,
-74.4654

0.0000, INF, -NF

0.0000, NaN, -NF

■ 139.7039, 16.5584,

-75.2717

0.0000, NaN, -NF

154.4060, 16.5360,
-76.0529

0.0000, NaN, -NF

■ 51.9512, 15.0244,
-70.0078

■ 51.9512, 15.0244,
-70.0078

■ 45.8894, 21.5982,
-87.1399

■ 58.5248, 9.6766,
-54.5629

■ 40.4577, 29.5308,
-105.8942

■ 65.5147, 5.3552,
-40.6441

■ 35.8041, 38.7446,
-125.6711

■ 72.8517, 1.8706,
-28.0157

■ 32.3927, 47.6024,
-143.2480

■ 80.4828, -0.9388,
-16.4468

■ 88.3674, -3.2033,
-5.7370

■ 96.4743, -5.0256,
4.2796

■ 99.8096, -6.3797,
8.1516

Harmonies

Analogous

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



51.9520, -12.7118, -73.5583



51.9512, 15.0244, -70.0078



51.9520, 42.6509, -42.0650

Triad

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



51.9520, 15.0253, -70.0064



51.9520, 36.5789, 28.0411



51.9520, -44.7938, 11.7305

Complementary

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



51.9512, 15.0244, -70.0078



81.9146, -3.2918, 42.2307

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.



51.9520, -36.5207, 26.1586



51.9512, 15.0244, -70.0078



51.9520, 7.9702, 31.7967

Square

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



51.9520, 15.0253, -70.0064



51.9520, 56.7563, 16.3517



51.9520, -18.4603, 31.3521



51.9520, -43.6740, -15.7248

Rectangle

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



51.9512, 15.0244, -70.0078



51.9520, 55.5408, -18.8125



51.9520, -18.4603, 31.3521



51.9520, -43.1016, 17.9100

Sweetspot

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



51.9520, 15.0253, -70.0064



85.1100, -1.7205, -13.4922



86.5280, -47.7632, 11.3845



38.2952, -0.4588, -7.7625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9520, 15.0253, -70.0064



45.9464, 23.7462, -93.3558



45.0935, 43.6567, -89.2878



41.6734, -1.6330, -1.9297



24.1013, 33.5632, -102.5778



8.3717, 7.2809, -26.1813

Inverse Universe

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



55.1982, 57.9358, 10.0074



51.7426, 70.0259, 13.9638



91.0173, -34.4908, 48.1123



41.5912, 2.0095, 2.2566



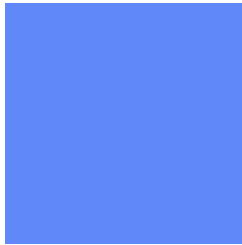
33.1622, 57.4450, 16.3608



10.1734, 17.7812, 3.7911

Previews

White Background



This preview shows how the HunterLab color 51.9512, 15.0244, -70.0078 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 51.9512, 15.0244, -70.0078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

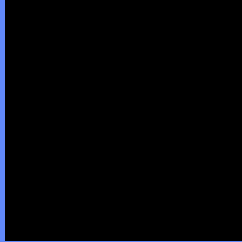
Any Text WCAG AA ✓ Pass

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 51.9512, 15.0244, -70.0078 Background



This preview shows how black text looks on a background with the HunterLab color 51.9512, 15.0244, -70.0078.



This preview shows how white text looks on a background with the HunterLab color 51.9512, 15.0244, -70.0078.

-70.0078.

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

51.9512, 15.0244, -70.0078

Protanopia

51.8345, 13.3757, -71.2767

Deuteranopia

52.0484, 5.0343, -68.0785



Tritanopia

52.0886, -21.1057, -9.8863

Trichromacy



Original Color

51.9512, 15.0244, -70.0078

Protanomaly

51.9785, 13.8310, -70.8936

Deuteranomaly

51.7324, 8.5143, -69.7544

Tritanomaly

51.5643, -9.4399, -29.1293

Monochromacy



Original Color

51.9512, 15.0244, -70.0078

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2427, 0.9212, -18.7286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9512, 15.0244, -70.0078 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, 136, 249)` looks like.

```
.text, #text, p{  
    color:rgb(97, 136, 249)  
}
```

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, 136, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 136, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9512, 15.0244, -70.0078 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, 136, 249) }
```


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

```
.border{ border-color:rgb(97, 136, 249) }
```

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

Here you see how a box with a 4 pixel rgb(97, 136, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 136, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 136, 249);  
box-shadow:4px 4px 4px 4px rgb(97, 136,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9512, 15.0244, -70.0078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 136, 249) }
```

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

```
.background{ background-color: rgb(97, 136,  
249) }
```

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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