

Converting Colors

HunterLab(52.7486, 6.1725,
-73.7287)

Have a look what the booklet for
HunterLab(52.7486, 6.1725,
-73.7287) contains.

HunterLab(52.6119, 6.3857, -74.0855)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(52.6119, 6.3857,
-74.0855)**

Conversions

Conversions Part 1

Format	Color
Hex	2B90FF
RGB	43, 144, 255
RGB Percent	17%, 56%, 100%
CMY	0.8313, 0.4353, 0.0000
CMYK	0.83, 0.44, 0.00, 0.00
HSL	211°, 100%, 58%
HSV	211°, 83%, 100%
XYZ	29.0195, 27.6801, 98.4211
YIQ	126.4550, -95.8270, 13.1090

Conversions

Conversions Part 2

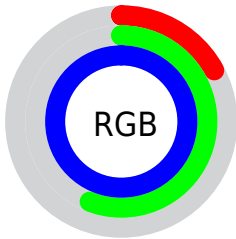
Format	Color
R _Y B	43, 111, 255
Decimal	2855167
CIE Lab	59.60, 10.83, -63.03
CIE LCh	60, 63.957, 279.747
Yxy	27.6809, 0.1871, 0.1784
Android (android.graphics.Color)	4281045247 (0xFF2B90FF)
YUV	126.4550, 63.3727, -73.1900
Hunter-Lab	52.6119, 6.3857, -74.0855

Details

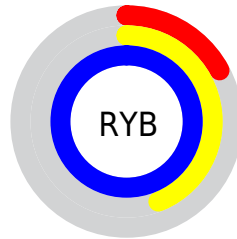
The HunterLab color **52.6119, 6.3857, -74.0855** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **66.7479, 25.5560, 39.5451**, and the grayscale version is **45.6444, -2.4355, 2.4799**.

A 20% lighter version of the original color is **71.7200, -10.2057, -34.1961**, and **34.9509, 11.2058, -67.8757** is the 20% darker color. If you saturate the color by 10%, you get **48.4586, 12.2953, -85.6793**, and if you desaturate by 10%, it is **57.1853, 1.6450, -62.8236**.

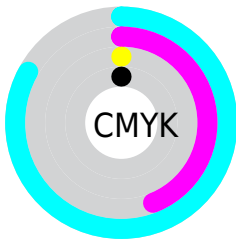
Distribution



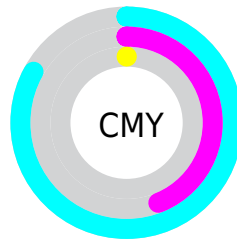
- Red (17%)
- Green (56%)
- Blue (100%)



- Red (17%)
- Yellow (44%)
- Blue (100%)



- Cyan (83%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (83%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6119, 6.3857, -74.0855 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 52.6119, 6.3857, -74.0855 by changing the saturation by 10% instead.

■ 52.6119, 6.3857,
-74.0855

■ 52.6119, 6.3857,
-74.0855

170.5693, 4.2596,
-80.9314

■ 42.5267, 6.3386,
-73.9209

■ 74.8161, 6.2751,
-75.2322

■ 33.1831, 6.2083,
-74.3299

■ 86.8570, 6.1292,
-76.0000

■ 24.6462, 5.9818,
-75.8117

■ 99.4823, 5.9302,
-76.8208

■ 17.0010, 5.6388,
-79.5028

■ 112.6663, 5.6822,
-77.6633

■ 10.3671, 5.1488,
-88.5558

■ 126.3861, 5.3884,
-78.5070

0.0000, INF, -NF

0.0000, NaN, -NF

140.6216, 5.0518,

-79.3385

0.0000, NaN, -NF

155.3548, 4.6749,
-80.1487

0.0000, NaN, -NF

■ 52.6119, 6.3857,
-74.0855

■ 52.6119, 6.3857,
-74.0855

■ 48.4586, 12.2953,
-85.6793

■ 57.1853, 1.6450,
-62.8236

■ 45.8367, 16.9282,
-93.8350

■ 62.1417, -1.9614,
-52.0092

■ 67.4422, -4.5266,
-41.6935

■ 73.0490, -6.1685,
-31.8837

■ 78.9278, -7.0063,
-22.5564

■ 85.0488, -7.1503,
-13.6723

■ 91.3866, -6.6978,
-5.1851

■ 97.9192, -5.7319,
2.9521

■ 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.



52.6126, -19.7962, -68.9492



52.6119, 6.3857, -74.0855



52.6126, 35.1897, -51.9055

Triad

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



52.6126, 6.3867, -74.0835



52.6126, 44.0065, 25.8514



52.6126, -43.5970, 17.3982

Complementary

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



52.6119, 6.3857, -74.0855



66.7479, 25.5560, 39.5451

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.



52.6126, -32.3751, 28.6268



52.6119, 6.3857, -74.0855



52.6126, 16.6484, 31.4907

Square

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



52.6126, 6.3867, -74.0835



52.6126, 59.6565, 10.6445



52.6126, -11.4156, 32.1515



52.6126, -45.2363, -6.3231

Rectangle

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



52.6119, 6.3857, -74.0855



52.6126, 50.7230, -29.0668



52.6126, -11.4156, 32.1515



52.6126, -40.9486, 22.3397

Sweetspot

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



52.6126, 6.3867, -74.0835



83.8861, -7.1715, -15.3033



86.2084, -62.9293, 31.4283



37.8094, -3.3092, -8.5145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6126, 6.3867, -74.0835



45.8367, 16.9282, -93.8350



30.8921, 61.8873, -161.4582



43.3650, -2.9624, -1.0170



33.5748, 11.3235, -66.4099



11.4657, 1.6053, -17.7966

Inverse Universe

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



50.0030, 80.7701, 0.9391



47.5942, 84.4314, 8.0812



96.0680, -26.6305, 57.3186



42.5807, 2.4902, 1.1729



34.4470, 61.1894, 5.2209



10.8501, 19.4625, 0.1790

Previews

White Background



This preview shows how the HunterLab color 52.6119, 6.3857, -74.0855 looks on a white background.

Color Contrast Check

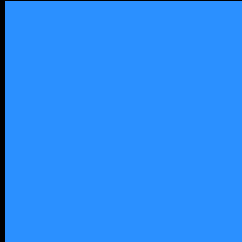
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6119, 6.3857, -74.0855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

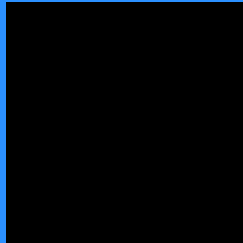
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

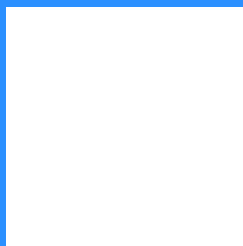
Any Text WCAG AAA × Fail

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

HunterLab 52.6119, 6.3857, -74.0855 Background



This preview shows how black text looks on a background with the HunterLab color 52.6119, 6.3857, -74.0855.



This preview shows how white text looks on a background with the HunterLab color 52.6119, 6.3857, -74.0855.

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

52.6119, 6.3857, -74.0855

Protanopia

52.5763, 12.9043, -69.3683

Deuteranopia

52.6898, 5.1586, -73.9014

Trichromacy



Original Color

52.6119, 6.3857, -74.0855

Protanomaly

52.4727, 9.9522, -71.5528

Deuteranomaly

52.7524, 5.3668, -73.7328

Monochromacy



Original Color

52.6119, 6.3857, -74.0855

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.2006, -4.1142, -20.6484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6119, 6.3857, -74.0855 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(43, 144, 255)` looks like.

```
.text, #text, p{  
    color:rgb(43, 144, 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(43, 144, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 144, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6119, 6.3857, -74.0855 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(43, 144, 255) }
```

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

```
.border{ border-color:rgb(43, 144, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 144, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 144, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 144, 255);  
box-shadow:4px 4px 4px 4px rgb(43, 144,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 52.6119, 6.3857, -74.0855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 144, 255) }
```

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

```
.background{ background-color: rgb(43, 144,  
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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