

Converting Colors

HunterLab(52.0481, 6.2986,
-75.5884)

Have a look what the booklet for
HunterLab(52.0481, 6.2986,
-75.5884) contains.

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Color

**HunterLab(52.1116, 6.2128,
-75.4202)**

Conversions

Conversions Part 1

Format	Color
Hex	1F8FFF
RGB	31, 143, 255
RGB Percent	12%, 56%, 100%
CMY	0.8783, 0.4392, 0.0000
CMYK	0.88, 0.44, 0.00, 0.00
HSL	210°, 100%, 56%
HSV	210°, 88%, 100%
XYZ	28.4375, 27.1562, 98.3505
YIQ	122.2800, -102.7040, 11.0880

Conversions

Conversions Part 2

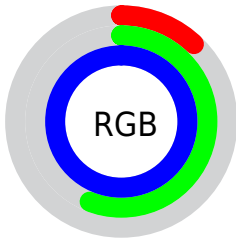
Format	Color
R _Y B	31, 106, 255
Decimal	2068479
CIE Lab	59.12, 10.63, -63.82
CIE LCh	59, 64.695, 279.458
Yxy	27.1569, 0.1847, 0.1764
Android (android.graphics.Color)	4280258559 (0xFF1F8FFF)
YUV	122.2800, 65.4310, -80.0526
Hunter-Lab	52.1116, 6.2128, -75.4202

Details

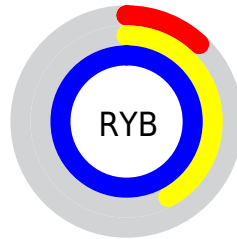
The HunterLab color **52.1116, 6.2128, -75.4202** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **64.0415, 30.9547, 38.8019**, and the grayscale version is **44.0104, -2.3483, 2.3912**.

A 20% lighter version of the original color is **71.1490, -10.6162, -35.1829**, and **34.6938, 11.7313, -68.6888** is the 20% darker color. If you saturate the color by 10%, you get **48.2569, 12.2227, -86.2885**, and if you desaturate by 10%, it is **56.3649, 1.3002, -64.7628**.

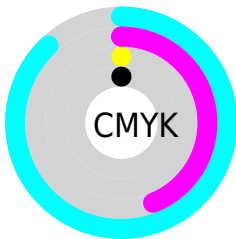
Distribution



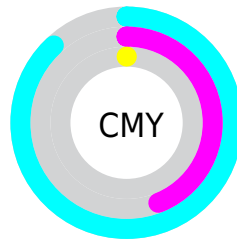
- Red (12%)
- Green (56%)
- Blue (100%)



- Red (12%)
- Yellow (42%)
- Blue (100%)



- Cyan (88%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (88%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1116, 6.2128, -75.4202 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 52.1116, 6.2128, -75.4202 by changing the saturation by 10% instead.

■ 52.1116, 6.2128,
-75.4202

■ 52.1116, 6.2128,
-75.4202

169.8282, 4.0340,
-82.2445

■ 42.0608, 6.1724,
-75.3133

■ 74.2533, 6.0896,
-76.5151

■ 32.7543, 6.0488,
-75.8212

■ 86.2654, 5.9375,
-77.2744

■ 24.2581, 5.8290,
-77.4801

■ 98.8633, 5.7325,
-78.0933

■ 16.6583, 5.4925,
-81.5193

■ 112.0210, 5.4786,
-78.9387

■ 10.0768, 5.0081,
-91.3912

■ 125.7156, 5.1792,
-79.7887

0.0000, INF, -NF

0.0000, NaN, -NF

139.9268, 4.8370,

-80.6289

0.0000, NaN, -NF

154.6364, 4.4546,
-81.4497

0.0000, NaN, -NF

■ 52.1116, 6.2128,
-75.4202

■ 52.1116, 6.2128,
-75.4202

■ 48.2569, 12.2227,
-86.2885

■ 56.3649, 1.3002,
-64.7628

■ 47.4593, 13.6142,
-88.7092

■ 60.9975, -2.4850,
-54.4164

■ 65.9778, -5.2046,
-44.4538

■ 71.2713, -6.9594,
-34.9082

■ 76.8454, -7.8616,
-25.7804

■ 82.6706, -8.0202,
-17.0504

■ 88.7209, -7.5348,
-8.6865

■ 94.9742, -6.4922,
-0.6523

■ 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.



52.1123, -20.1063, -69.8959



52.1116, 6.2128, -75.4202



52.1123, 35.3536, -53.0292

Triad

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



52.1123, 6.2140, -75.4184



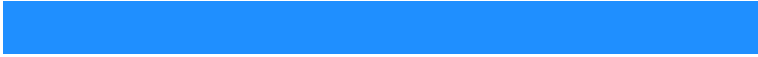
52.1123, 44.7715, 25.7808



52.1123, -43.7036, 17.6072

Complementary

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



52.1116, 6.2128, -75.4202



64.0415, 30.9547, 38.8019

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.



52.1123, -32.3673, 28.6787



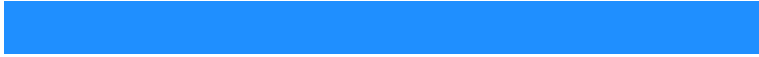
52.1116, 6.2128, -75.4202



52.1123, 17.1472, 31.4060

Square

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



52.1123, 6.2140, -75.4184



52.1123, 60.4722, 10.4592



52.1123, -11.2089, 32.0870



52.1123, -45.4330, -6.1459

Rectangle

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



52.1116, 6.2128, -75.4202



52.1123, 51.1647, -29.8357



52.1123, -11.2089, 32.0870



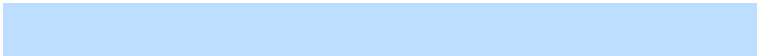
52.1123, -41.0226, 22.5027

Sweetspot

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



52.1123, 6.2140, -75.4184



83.7622, -7.9768, -15.4926



85.9043, -64.5464, 33.8639



37.7997, -3.7200, -8.5358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1123, 6.2140, -75.4184



47.4593, 13.6142, -88.7092



29.1434, 66.0260, -173.3581



43.4491, -3.1007, -0.9140



34.7387, 8.9816, -62.8090



11.8042, 0.9870, -16.8850

Inverse Universe

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



49.2187, 83.1922, 0.4803



47.7545, 85.0161, 5.7802



96.3738, -25.5787, 58.1385



42.5894, 2.5366, 1.0497



34.5633, 61.6134, 3.5533



10.8867, 19.5953, -0.3406

Previews

White Background



This preview shows how the HunterLab color 52.1116, 6.2128, -75.4202 looks on a white background.

Color Contrast Check

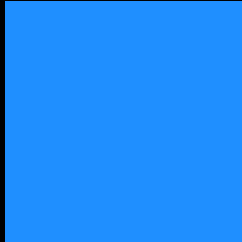
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1116, 6.2128, -75.4202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

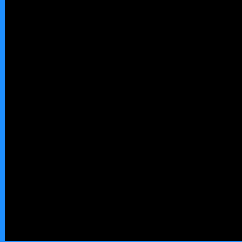
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

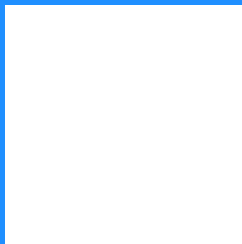
Any Text WCAG AAA × Fail

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

HunterLab 52.1116, 6.2128, -75.4202 Background



This preview shows how black text looks on a background with the HunterLab color 52.1116, 6.2128, -75.4202.



This preview shows how white text looks on a background with the HunterLab color 52.1116, 6.2128, -75.4202.

-75.4202.

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

52.1116, 6.2128, -75.4202

Protanopia

51.8215, 13.2139, -70.3753

Deuteranopia

52.1772, 4.9439, -75.2668



Tritanopia

51.9048, -25.0633, -10.7721

Trichromacy



Original Color

52.1116, 6.2128, -75.4202

Protanomaly

51.6326, 10.0001, -72.8114

Deuteranomaly

52.2357, 5.1386, -75.1069

Tritanomaly

51.6699, -15.1406, -31.1286

Monochromacy



Original Color

52.1116, 6.2128, -75.4202

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

45.8164, -4.7595, -21.0656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1116, 6.2128, -75.4202 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(31, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(31, 143, 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(31, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 143, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1116, 6.2128, -75.4202 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(31, 143, 255) }
```


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

```
.border{ border-color:rgb(31, 143, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(31, 143,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1116, 6.2128, -75.4202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 143, 255) }
```

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

```
.background{ background-color: rgb(31, 143,  
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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