

Converting Colors

HunterLab(58.7632, -5.6075,
-59.3294)

Have a look what the booklet for
HunterLab(58.7632, -5.6075,
-59.3294) contains.

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Color

**HunterLab(58.9059, -5.8533,
-59.0295)**

Conversions

Conversions Part 1

Format	Color
Hex	19A6FF
RGB	25, 166, 255
RGB Percent	10%, 65%, 100%
CMY	0.9018, 0.3490, 0.0000
CMYK	0.90, 0.35, 0.00, 0.00
HSL	203°, 100%, 55%
HSV	203°, 90%, 100%
XYZ	32.0871, 34.6991, 99.6141
YIQ	133.9870, -112.6050, -2.2130

Conversions

Conversions Part 2

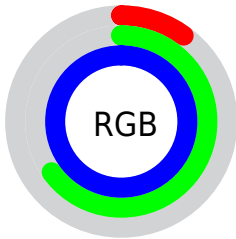
Format	Color
R_{YB}	25, 112, 255
Decimal	1681151
CIE _{Lab}	65.51, -3.20, -53.61
CIE _{LCh}	66, 53.709, 266.584
Yxy	34.7001, 0.1928, 0.2085
Android (android.graphics.Color)	4279871231 (0xFF19A6FF)
YUV	133.9870, 59.6594, -95.5816
Hunter-Lab	58.9059, -5.8533, -59.0295

Details

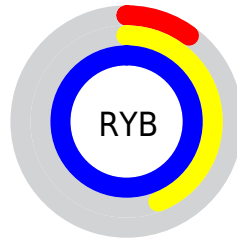
The HunterLab color **58.9059, -5.8533, -59.0295** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **57.7694, 45.4783, 35.4474**, and the grayscale version is **48.6289, -2.5947, 2.6421**.

A 20% lighter version of the original color is **79.1927, -23.0866, -22.4370**, and **40.4211, 1.3489, -53.4348** is the 20% darker color. If you saturate the color by 10%, you get **55.7689, -1.6035, -66.2447**, and if you desaturate by 10%, it is **62.3792, -9.3192, -51.6479**.

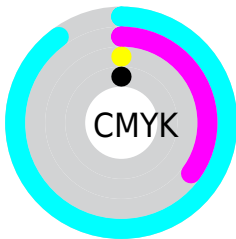
Distribution



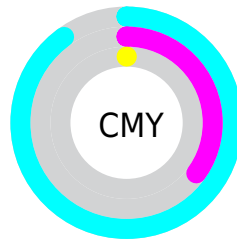
- Red (10%)
- Green (65%)
- Blue (100%)



- Red (10%)
- Yellow (44%)
- Blue (100%)



- Cyan (90%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9059, -5.8533, -59.0295 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 58.9059, -5.8533, -59.0295 by changing the saturation by 10% instead.

■ 58.9059, -5.8533,
-59.0295

■ 58.9059, -5.8533,
-59.0295

179.7895,
-13.5472, -65.4798

■ 48.4066, -5.1171,
-58.4230

■ 81.8663, -7.3981,
-60.5071

■ 38.6171, -4.4066,
-58.0363

■ 94.2562, -8.2075,
-61.2863

■ 29.5942, -3.7206,
-58.0728

■ 107.2149, -9.0406,
-62.0582

■ 21.4098, -3.0579,
-58.9654

■ 120.7184, -9.8972,
-62.8094

■ 14.1605, -2.4148,
-61.7727

■ 134.7455,
-10.7765, -63.5316

■ 7.8134, -2.2022,
-71.6110

149.2775,

0.0000, NaN, -NF

-11.6783, -64.2192

0.0000, NaN, -NF

164.2972,
-12.6020, -64.8693

0.0000, NaN, -NF

■ 58.9059, -5.8533,
-59.0295

■ 58.9059, -5.8533,
-59.0295

■ 55.7689, -1.6035,
-66.2447

■ 62.3792, -9.3192,
-51.6479

■ 66.1559, -11.7921,
-44.2305

■ 70.2289, -13.2807,
-36.8293

■ 74.5828, -13.8376,
-29.4936

■ 79.1988, -13.5372,
-22.2606

■ 84.0570, -12.4622,
-15.1546

■ 89.1383, -10.6956,
-8.1886

■ 94.4246, -8.3155,
-1.3666

■ 99.8990, -5.3934,
5.3133

Harmonies

Analogous

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



58.9068, -26.3213, -46.0270



58.9059, -5.8533, -59.0295



58.9068, 18.7986, -50.6253

Triad

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



58.9068, -5.8526, -59.0276



58.9068, 43.6982, 19.5705



58.9068, -36.7279, 22.5181

Complementary

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



58.9059, -5.8533, -59.0295



57.7694, 45.4783, 35.4474

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.



58.9068, -22.2851, 30.3888



58.9059, -5.8533, -59.0295



58.9068, 24.2784, 29.2237

Square

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



58.9068, -5.8526, -59.0276



58.9068, 49.9399, 0.5488



58.9068, -0.3902, 32.2362



58.9068, -42.2704, 5.7457

Rectangle

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



58.9059, -5.8533, -59.0295



58.9068, 33.9781, -35.3178



58.9068, -0.3902, 32.2362



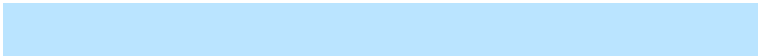
58.9068, -32.8776, 25.9899

Sweetspot

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



58.9068, -5.8526, -59.0276



85.6503, -11.9713, -12.9229



85.3954, -67.6009, 40.5509



38.8351, -5.7810, -7.0871

0.0000, NaN, NaN



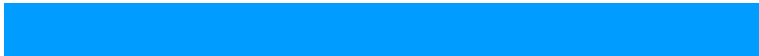
46.2646, -2.4686, 2.5136

Same Dimension

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



58.9068, -5.8526, -59.0276



55.7689, -1.6035, -66.2447



31.4185, 56.7921, -158.1806



43.8539, -3.7632, -0.4210



40.6813, -1.7777, -47.0107



13.5036, -1.8683, -12.8453

Inverse Universe

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



49.7092, 87.0642, -10.8756



48.6527, 88.2744, -6.9730



87.6991, -12.6130, 53.1958



42.6313, 2.7611, 0.4540



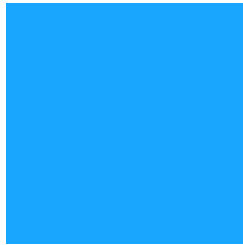
35.2117, 63.9642, -5.6423



11.0843, 20.3084, -3.1177

Previews

White Background



This preview shows how the HunterLab color 58.9059, -5.8533, -59.0295 looks on a white background.

Color Contrast Check

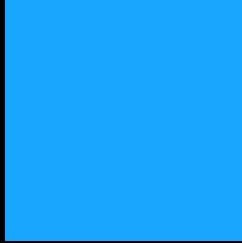
Large Text (above 18pt) WCAG AA × Fail

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 58.9059, -5.8533, -59.0295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

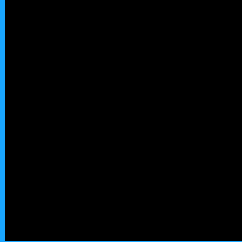
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

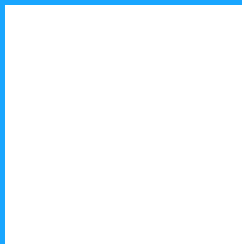
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9059, -5.8533, -59.0295 Background



This preview shows how black text looks on a background with the HunterLab color 58.9059, -5.8533, -59.0295.



This preview shows how white text looks on a background with the HunterLab color 58.9059, -5.8533,

-59.0295.

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

58.9059, -5.8533, -59.0295

Protanopia

58.6475, 8.9464, -51.0378

Deuteranopia

58.8803, 4.8644, -58.8991



Tritanopia

58.8910, -28.4887, -12.1097

Trichromacy



Original Color

58.9059, -5.8533, -59.0295

Protanomaly

58.1031, 1.5948, -55.6226

Deuteranomaly

58.6842, -0.3659, -59.4298

Tritanomaly

58.5804, -21.0093, -27.3128

Monochromacy



Original Color

58.9059, -5.8533, -59.0295

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

51.1388, -9.4528, -17.4870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9059, -5.8533, -59.0295 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(25, 166, 255)` looks like.

```
.text, #text, p{  
    color:rgb(25, 166, 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(25, 166, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 166, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9059, -5.8533, -59.0295 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(25, 166, 255) }
```


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

```
.border{ border-color:rgb(25, 166, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 166, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 166, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 166, 255);  
box-shadow:4px 4px 4px 4px rgb(25, 166,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9059, -5.8533, -59.0295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 166, 255) }
```

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

```
.background{ background-color: rgb(25, 166,  
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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