

Converting Colors

HunterLab(60.6141, 5.5016,
-81.0079)

Have a look what the booklet for
HunterLab(60.6141, 5.5016,
-81.0079) contains.

HunterLab(59.0426, -3.7956, -58.6888)	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>	31

Color

**HunterLab(59.0426, -3.7956,
-58.6888)**

Conversions

Conversions Part 1

Format	Color
Hex	34A5FF
RGB	52, 165, 255
RGB Percent	20%, 65%, 100%
CMY	0.7960, 0.3529, 0.0000
CMYK	0.80, 0.35, 0.00, 0.00
HSL	207°, 100%, 60%
HSV	207°, 80%, 100%
XYZ	32.9213, 34.8603, 99.6013
YIQ	141.4730, -96.2380, 4.0340

Conversions

Conversions Part 2

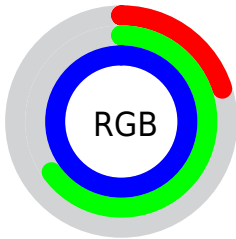
Format	Color
R _Y B	52, 125, 255
Decimal	3450367
CIE Lab	65.64, -0.75, -53.39
CIE LCh	66, 53.393, 269.192
Yxy	34.8613, 0.1967, 0.2083
Android (android.graphics.Color)	4281640447 (0xFF34A5FF)
YUV	141.4730, 55.9688, -78.4678
Hunter-Lab	59.0426, -3.7956, -58.6888

Details

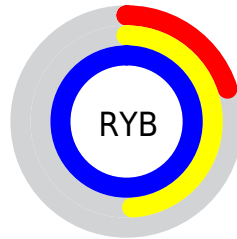
The HunterLab color **59.0426, -3.7956, -58.6888** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **63.9211, 32.0518, 36.9336**, and the grayscale version is **51.6122, -2.7539, 2.8042**.

A 20% lighter version of the original color is **79.3698, -20.7245, -22.1285**, and **40.1396, 1.8430, -54.1494** is the 20% darker color. If you saturate the color by 10%, you get **55.1881, 0.4357, -67.6254**, and if you desaturate by 10%, it is **63.2384, -6.9676, -49.8556**.

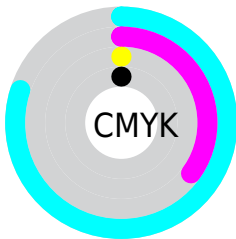
Distribution



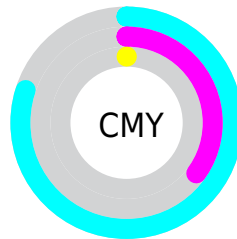
- Red (20%)
- Green (65%)
- Blue (100%)



- Red (20%)
- Yellow (49%)
- Blue (100%)



- Cyan (80%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0426, -3.7956, -58.6888 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 59.0426, -3.7956, -58.6888 by changing the saturation by 10% instead.

■ 59.0426, -3.7956,
-58.6888

■ 59.0426, -3.7956,
-58.6888

179.9877,
-10.5443, -65.1165

■ 48.5346, -3.1929,
-58.0768

■ 82.0188, -5.0966,
-60.1683

■ 38.7358, -2.6258,
-57.6790

■ 94.4161, -5.7933,
-60.9459

■ 29.7030, -2.0959,
-57.6946

■ 107.3818, -6.5188,
-61.7153

■ 21.5074, -1.6058,
-58.5468

■ 120.8920, -7.2721,
-62.4632

■ 14.2456, -1.1588,
-61.2686

134.9257, -8.0521,
-63.1815

■ 7.9022, -0.8371,
-70.6615

149.4638, -8.8580,

0.0000, NaN, -NF

-63.8650

0.0000, NaN, -NF

164.4897, -9.6890,
-64.5107

0.0000, NaN, -NF

■ 59.0426, -3.7956,
-58.6888

■ 59.0426, -3.7956,
-58.6888

■ 55.1881, 0.4357,
-67.6254

■ 63.2384, -6.9676,
-49.8556

■ 51.6609, 5.6268,
-76.6473

■ 67.7542, -9.1148,
-41.1985

■ 51.5242, 5.8439,
-77.0160

■ 72.5670, -10.3109,
-32.7633

■ 77.6511, -10.6482,
-24.5753

■ 82.9821, -10.2225,
-16.6422

■ 88.5372, -9.1252,
-8.9587

■ 94.2962, -7.4395,
-1.5113

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.



59.0435, -24.7388, -47.4964



59.0426, -3.7956, -58.6888



59.0435, 20.7726, -48.5754

Triad

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



59.0435, -3.7949, -58.6868



59.0435, 42.1576, 20.6972



59.0435, -37.4346, 21.3926

Complementary

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



59.0426, -3.7956, -58.6888



63.9211, 32.0518, 36.9336

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.



59.0435, -23.7880, 29.9250



59.0426, -3.7956, -58.6888



59.0435, 22.0611, 29.6493

Square

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



59.0435, -3.7949, -58.6868



59.0435, 49.7059, 2.5992



59.0435, -2.5095, 32.2147



59.0435, -42.1790, 3.8221

Rectangle

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



59.0426, -3.7956, -58.6888



59.0435, 35.4746, -32.7405



59.0435, -2.5095, 32.2147



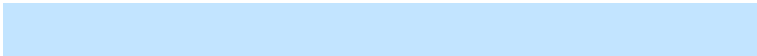
59.0435, -33.8545, 25.1143

Sweetspot

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



59.0435, -3.7949, -58.6868



86.0671, -9.6851, -12.3089



86.1065, -63.8084, 34.8635



38.9069, -4.6498, -6.9659

0.0000, NaN, NaN



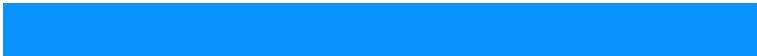
46.2646, -2.4686, 2.5136

Same Dimension

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



59.0435, -3.7949, -58.6868



52.9015, 3.6801, -73.3707



34.3433, 51.0697, -141.2736



43.6518, -3.4332, -0.6666



37.6488, 3.4894, -54.5904



12.6416, -0.4668, -14.7932

Inverse Universe

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



51.4143, 81.0474, -7.9509



48.5501, 86.2754, -2.0127



92.0305, -18.5833, 54.2890



42.6103, 2.6488, 0.7520



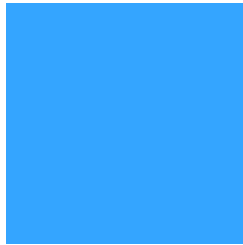
34.8696, 62.7265, -0.8112



10.9812, 19.9371, -1.6747

Previews

White Background



This preview shows how the HunterLab color 59.0426, -3.7956, -58.6888 looks on a white background.

Color Contrast Check

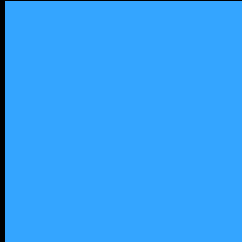
Large Text (above 18pt) WCAG AA × Fail

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 59.0426, -3.7956, -58.6888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

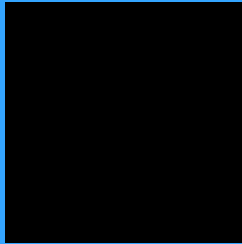
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

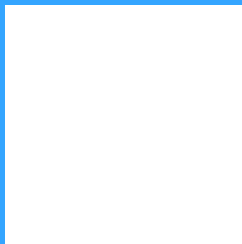
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0426, -3.7956, -58.6888 Background



This preview shows how black text looks on a background with the HunterLab color 59.0426, -3.7956, -58.6888.



This preview shows how white text looks on a background with the HunterLab color 59.0426, -3.7956, -58.6888.

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

59.0426, -3.7956, -58.6888

Protanopia

58.6996, 9.2215, -51.7338

Deuteranopia

58.9284, 5.0252, -58.7888



Tritanopia

58.9277, -28.2717, -12.6240

Trichromacy



Original Color

59.0426, -3.7956, -58.6888

Protanomaly

58.5085, 2.9677, -54.7149

Deuteranomaly

58.7782, 1.4906, -59.1866

Tritanomaly

58.6921, -20.5008, -27.7852

Monochromacy



Original Color

59.0426, -3.7956, -58.6888

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.3304, -7.4543, -16.4701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0426, -3.7956, -58.6888 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(52, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(52, 165, 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(52, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0426, -3.7956, -58.6888 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(52, 165, 255) }
```


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

```
.border{ border-color:rgb(52, 165, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(52, 165,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0426, -3.7956, -58.6888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 165, 255) }
```

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

```
.background{ background-color: rgb(52, 165,  
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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