

Converting Colors

HunterLab(60.7005, 4.3587,
-74.8648)

Have a look what the booklet for
HunterLab(60.7005, 4.3587,
-74.8648) contains.

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Color

**HunterLab(59.3752, -2.6387,
-57.9316)**

Conversions

Conversions Part 1

Format	Color
Hex	41A5FF
RGB	65, 165, 255
RGB Percent	25%, 65%, 100%
CMY	0.7450, 0.3529, 0.0000
CMYK	0.75, 0.35, 0.00, 0.00
HSL	208°, 100%, 63%
HSV	208°, 75%, 100%
XYZ	33.6852, 35.2541, 99.6372
YIQ	145.3600, -88.4900, 6.7900

Conversions

Conversions Part 2

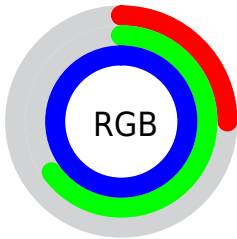
Format	Color
R _{YB}	65, 131, 255
Decimal	4302335
CIE Lab	65.95, 0.62, -52.88
CIE LCh	66, 52.887, 270.674
Yxy	35.2552, 0.1998, 0.2091
Android (android.graphics.Color)	4282492415 (0xFF41A5FF)
YUV	145.3600, 54.0525, -70.4757
Hunter-Lab	59.3752, -2.6387, -57.9316

Details

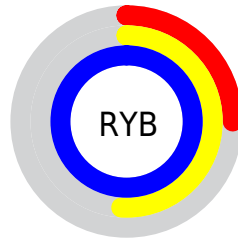
The HunterLab color **59.3752, -2.6387, -57.9316** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **67.1481, 25.8211, 37.4107**, and the grayscale version is **53.1737, -2.8372, 2.8890**.

A 20% lighter version of the original color is **79.7751, -19.2344, -21.4935**, and **40.1396, 1.8430, -54.1494** is the 20% darker color. If you saturate the color by 10%, you get **55.1529, 1.4979, -67.6932**, and if you desaturate by 10%, it is **63.9500, -5.6920, -48.4077**.

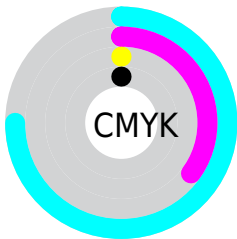
Distribution



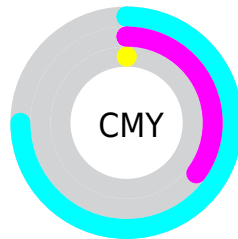
- Red (25%)
- Green (65%)
- Blue (100%)



- Red (25%)
- Yellow (51%)
- Blue (100%)



- Cyan (75%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3752, -2.6387, -57.9316 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 59.3752, -2.6387, -57.9316 by changing the saturation by 10% instead.

■ 59.3752, -2.6387,
-57.9316

■ 59.3752, -2.6387,
-57.9316

180.4698, -8.8675,
-64.3067

■ 48.8462, -2.1092,
-57.3075

■ 82.3899, -3.8061,
-59.4148

■ 39.0249, -1.6205,
-56.8853

■ 94.8050, -4.4408,
-60.1885

■ 29.9676, -1.1757,
-56.8542

■ 107.7877, -5.1070,
-60.9519

■ 21.7452, -0.7793,
-57.6161

■ 121.3142, -5.8034,
-61.6922

■ 14.4529, -0.4381,
-60.1467

135.3636, -6.5287,
-62.4018

■ 8.1139, -0.0993,
-68.5821

149.9169, -7.2818,

0.0000, NaN, -NF

-63.0758

0.0000, NaN, -NF

164.9574, -8.0617,
-63.7113

0.0000, NaN, -NF

■ 59.3752, -2.6387,
-57.9316

■ 59.3752, -2.6387,
-57.9316

■ 55.1529, 1.4979,
-67.6932

■ 63.9500, -5.6920,
-48.4077

■ 51.2999, 6.7231,
-77.6146

■ 68.8466, -7.7328,
-39.1877

■ 49.3220, 9.9658,
-83.1616

■ 74.0361, -8.8574,
-30.2986

■ 79.4901, -9.1700,
-21.7450

■ 85.1825, -8.7712,
-13.5148

■ 91.0901, -7.7525,
-5.5861

■ 97.1925, -6.1946,
2.0679

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.



59.3761, -23.7480, -47.8756



59.3752, -2.6387, -57.9316



59.3761, 21.7208, -46.9879

Triad

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



59.3761, -2.6382, -57.9295



59.3761, 40.9738, 21.2648



59.3761, -37.6960, 20.6854

Complementary

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



59.3752, -2.6387, -57.9316



67.1481, 25.8211, 37.4107

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.



59.3761, -24.5370, 29.6139



59.3752, -2.6387, -57.9316



59.3761, 20.6558, 29.8451

Square

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



59.3761, -2.6382, -57.9295



59.3761, 49.1870, 3.7361



59.3761, -3.7026, 32.1733



59.3761, -41.9814, 2.7235

Rectangle

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



59.3752, -2.6387, -57.9316



59.3761, 36.0419, -31.0293



59.3761, -3.7026, 32.1733



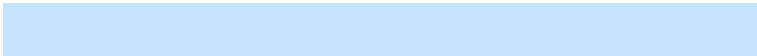
59.3761, -34.2764, 24.5513

Sweetspot

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



59.3761, -2.6382, -57.9295



86.6425, -8.5709, -11.5020



86.5832, -61.3328, 31.4409



39.3536, -4.0648, -6.3301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3761, -2.6382, -57.9295



53.3743, 3.7154, -72.1394



35.9097, 49.0324, -133.2197



43.5433, -3.2554, -0.7989



36.0731, 6.4031, -58.9108



12.1896, 0.3053, -15.8950

Inverse Universe

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



52.6867, 76.9342, -6.2475



49.2087, 84.2336, -1.7062



94.4392, -21.6821, 54.6723



42.5991, 2.5887, 0.9115



34.7010, 62.1146, 1.5860



10.9295, 19.7503, -0.9462

Previews

White Background



This preview shows how the HunterLab color 59.3752, -2.6387, -57.9316 looks on a white background.

Color Contrast Check

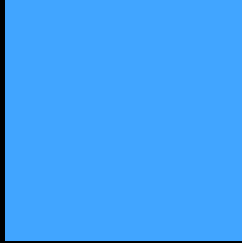
Large Text (above 18pt) WCAG AA × Fail

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 59.3752, -2.6387, -57.9316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

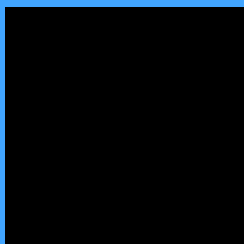
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

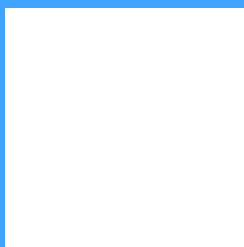
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3752, -2.6387, -57.9316 Background



This preview shows how black text looks on a background with the HunterLab color 59.3752, -2.6387, -57.9316.



This preview shows how white text looks on a background with the HunterLab color 59.3752, -2.6387, -57.9316.

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

59.3752, -2.6387, -57.9316

Protanopia

59.0999, 9.1759, -51.7011

Deuteranopia

59.3676, 4.9918, -57.8145



Tritanopia

59.3345, -28.2469, -13.1861

Trichromacy



Original Color

59.3752, -2.6387, -57.9316

Protanomaly

58.8570, 4.2464, -54.7661

Deuteranomaly

59.3165, 1.7921, -57.9835

Tritanomaly

59.1070, -20.5160, -27.7530

Monochromacy



Original Color

59.3752, -2.6387, -57.9316

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.4722, -6.2353, -16.5020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3752, -2.6387, -57.9316 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(65, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(65, 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(65, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3752, -2.6387, -57.9316 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(65, 165, 255) }
```


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

```
.border{ border-color:rgb(65, 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(65, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(65, 165,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3752, -2.6387, -57.9316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 165, 255) }
```

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

```
.background{ background-color: rgb(65, 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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