

Converting Colors

HunterLab(60.1716, 24.3118,
-81.8892)

Have a look what the booklet for
HunterLab(60.1716, 24.3118,
-81.8892) contains.

HunterLab(58.5310, 15.3865, -59.4987)	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(58.5310, 15.3865,
-59.4987)**

Conversions

Conversions Part 1

Format	Color
Hex	8497FF
RGB	132, 151, 255
RGB Percent	52%, 59%, 100%
CMY	0.4823, 0.4078, 0.0000
CMYK	0.48, 0.41, 0.00, 0.00
HSL	231°, 100%, 76%
HSV	231°, 48%, 100%
XYZ	38.6323, 34.2588, 99.1842
YIQ	157.1750, -44.7080, 28.3160

Conversions

Conversions Part 2

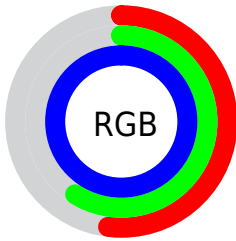
Format	Color
RYB	132, 148, 255
Decimal	8689663
CIELab	65.17, 20.51, -53.93
CIElCh	65, 57.701, 290.826
Yxy	34.2599, 0.2245, 0.1991
Android (android.graphics.Color)	4286879743 (0xFF8497FF)
YUV	157.1750, 48.2277, -22.0785
Hunter-Lab	58.5310, 15.3865, -59.4987

Details

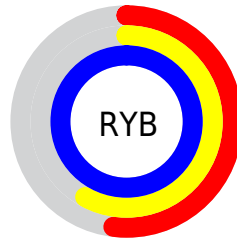
The HunterLab color **58.5310, 15.3865, -59.4987** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **91.0598, -11.5487, 41.6936**, and the grayscale version is **57.9611, -3.0927, 3.1491**.

A 20% lighter version of the original color is **78.6319, 1.1330, -22.8636**, and **38.4217, 14.1529, -58.5207** is the 20% darker color. If you saturate the color by 10%, you get **51.1196, 22.1480, -77.8415**, and if you desaturate by 10%, it is **66.4523, 9.7245, -43.2929**.

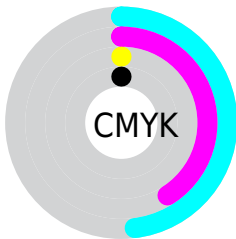
Distribution



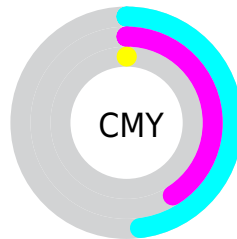
- Red (52%)
- Green (59%)
- Blue (100%)



- Red (52%)
- Yellow (58%)
- Blue (100%)



- Cyan (48%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5310, 15.3865, -59.4987 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 58.5310, 15.3865, -59.4987 by changing the saturation by 10% instead.

■ 58.5310, 15.3865,
-59.4987

■ 58.5310, 15.3865,
-59.4987

179.2455, 16.5055,
-65.9806

■ 48.0555, 14.9087,
-58.9027

■ 81.4479, 16.0839,
-60.9710

■ 38.2916, 14.3297,
-58.5372

■ 93.8177, 16.3202,
-61.7522

■ 29.2965, 13.6349,
-58.6141

■ 106.7571, 16.4904,
-62.5279

■ 21.1426, 12.8051,
-59.5862

120.2421, 16.5996,
-63.2841

■ 13.9278, 11.8180,
-62.5679

134.2515, 16.6522,
-64.0120

■ 7.5642, 11.8085,
-73.5904

148.7662, 16.6519,

0.0000, NaN, -NF

-64.7061

0.0000, NaN, -NF

163.7694, 16.6021,
-65.3630

0.0000, NaN, -NF

■ 58.5310, 15.3865,
-59.4987

■ 58.5310, 15.3865,
-59.4987

■ 51.1196, 22.1480,
-77.8415

■ 66.4523, 9.7245,
-43.2929

■ 44.3500, 30.2266,
-98.6204

■ 74.7846, 4.9378,
-28.8377

■ 38.4096, 39.7010,
-121.6758

■ 83.4594, 0.8376,
-15.7679

■ 33.5392, 50.2075,
-145.7003

■ 92.4260, -2.7249,
-3.7848

■ 29.9850, 60.4979,
-167.5340

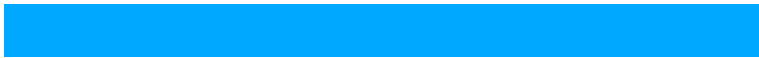
100.0000, -5.3358,
5.4332

■ 29.4897, 62.1172,
-170.9527

Harmonies

Analogous

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



58.5320, -10.7553, -64.2842



58.5310, 15.3865, -59.4987



58.5320, 40.0408, -34.6945

Triad

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



58.5320, 15.3866, -59.4965



58.5320, 31.2554, 29.0720



58.5320, -44.1622, 10.1585

Complementary

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



58.5310, 15.3865, -59.4987



91.0598, -11.5487, 41.6936

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.



58.5320, -36.5535, 25.6880



58.5310, 15.3865, -59.4987



58.5320, 4.9147, 33.0943

Square

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



58.5320, 15.3866, -59.4965



58.5320, 50.2392, 17.4865



58.5320, -19.5905, 32.1988



58.5320, -42.3339, -15.9862

Rectangle

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



58.5310, 15.3865, -59.4987



58.5320, 50.8857, -14.3371



58.5320, -19.5905, 32.1988



58.5320, -42.6800, 16.5518

Sweetspot

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



58.5320, 15.3866, -59.4965



87.2218, -0.7288, -10.5777



90.7719, -40.4695, 4.1335



39.4626, 0.0269, -6.1070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5320, 15.3866, -59.4965



51.2857, 21.9762, -77.3868



57.1040, 36.1573, -62.4091



42.2262, -1.0630, -2.4320



21.6286, 43.7237, -121.4208



7.6228, 10.6665, -32.5537

Inverse Universe

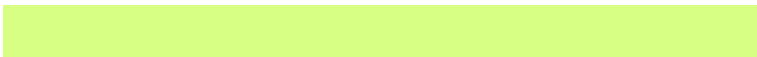
The Inverse Universe completely reimagines the original color for something new.



63.2444, 44.7741, 12.3063



57.7983, 54.9172, 14.9328



93.5321, -34.5615, 43.1898



42.4650, 1.8684, 2.8225



33.4667, 57.5859, 19.5084



10.5033, 18.1927, 5.1946

Previews

White Background



This preview shows how the HunterLab color 58.5310, 15.3865, -59.4987 looks on a white background.

Color Contrast Check

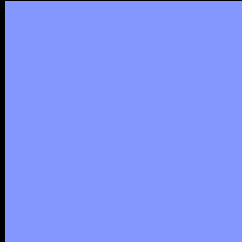
Large Text (above 18pt) WCAG AA × Fail

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 58.5310, 15.3865, -59.4987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

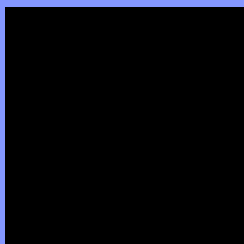
Any Text WCAG AA ✓ Pass

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 58.5310, 15.3865, -59.4987 Background



This preview shows how black text looks on a background with the HunterLab color 58.5310, 15.3865, -59.4987.



This preview shows how white text looks on a background with the HunterLab color 58.5310, 15.3865, -59.4987.

-59.4987.

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

58.5310, 15.3865, -59.4987

Protanopia

58.4660, 10.8820, -59.7241

Deuteranopia

58.6262, 5.2964, -57.7627



Tritanopia

58.5215, -15.5218, -7.9580

Trichromacy



Original Color

58.5310, 15.3865, -59.4987

Protanomaly

58.4922, 12.4113, -59.6382

Deuteranomaly

58.4030, 9.1093, -59.0428

Tritanomaly

58.1776, -5.2284, -24.4030

Monochromacy



Original Color

58.5310, 15.3865, -59.4987

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.9559, 1.9388, -15.8674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5310, 15.3865, -59.4987 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(132, 151, 255)` looks like.

```
.text, #text, p{  
    color:rgb(132, 151, 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(132, 151, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 151, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5310, 15.3865, -59.4987 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(132, 151, 255) }
```


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

```
.border{ border-color:rgb(132, 151, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 151, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 151, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 151, 255);  
box-shadow:4px 4px 4px 4px rgb(132, 151,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5310, 15.3865, -59.4987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 151, 255) }
```

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

```
.background{ background-color: rgb(132,  
151, 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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