

Converting Colors

HunterLab(58.3287, 16.8853,
-59.9120)

Have a look what the booklet for
HunterLab(58.3287, 16.8853,
-59.9120) contains.

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Color

**HunterLab(58.1943, 17.1382,
-60.2299)**

Conversions

Conversions Part 1

Format	Color
Hex	8795FF
RGB	135, 149, 255
RGB Percent	53%, 58%, 100%
CMY	0.4706, 0.4157, 0.0000
CMYK	0.47, 0.42, 0.00, 0.00
HSL	233°, 100%, 76%
HSV	233°, 47%, 100%
XYZ	38.7891, 33.8658, 99.1000
YIQ	156.8980, -42.3700, 29.9980

Conversions

Conversions Part 2

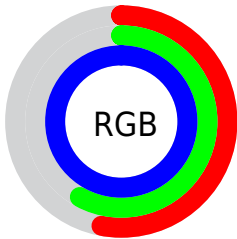
Format	Color
RYB	135, 148, 255
Decimal	8885759
CIELab	64.86, 22.36, -54.41
CIElCh	65, 58.827, 292.337
Yxy	33.8669, 0.2258, 0.1972
Android (android.graphics.Color)	4287075839 (0xFF8795FF)
YUV	156.8980, 48.3643, -19.2045
Hunter-Lab	58.1943, 17.1382, -60.2299

Details

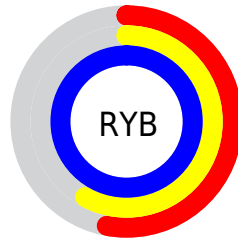
The HunterLab color **58.1943, 17.1382, -60.2299** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **92.6941, -13.8022, 42.2134**, and the grayscale version is **57.8470, -3.0866, 3.1429**.

A 20% lighter version of the original color is **78.2747, 3.0336, -23.3760**, and **38.1279, 15.8380, -59.3075** is the 20% darker color. If you saturate the color by 10%, you get **50.5443, 24.3489, -79.4064**, and if you desaturate by 10%, it is **66.3863, 11.0350, -43.3947**.

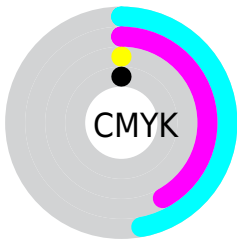
Distribution



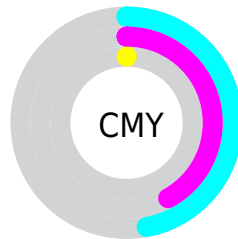
- Red (53%)
- Green (58%)
- Blue (100%)



- Red (53%)
- Yellow (58%)
- Blue (100%)



- Cyan (47%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1943, 17.1382, -60.2299 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 58.1943, 17.1382, -60.2299 by changing the saturation by 10% instead.

■ 58.1943, 17.1382,
-60.2299

■ 58.1943, 17.1382,
-60.2299

178.7563, 18.9209,
-66.7565

■ 47.7403, 16.5718,
-59.6477

■ 81.0720, 18.0018,
-61.6960

■ 37.9994, 15.9002,
-59.3092

■ 93.4236, 18.3164,
-62.4800

■ 29.0293, 15.1085,
-59.4370

106.3456, 18.5621,
-63.2609

■ 20.9030, 14.1780,
-60.5074

119.8139, 18.7443,
-64.0239

■ 13.7195, 13.0893,
-63.6997

133.8073, 18.8676,
-64.7598

■ 7.3326, 13.3531,
-76.0956

148.3065, 18.9359,

0.0000, INF, -NF

-65.4627

0.0000, NaN, -NF

163.2947, 18.9527,
-66.1290

0.0000, NaN, -NF

■ 58.1943, 17.1382,
-60.2299

■ 58.1943, 17.1382,
-60.2299

■ 50.5443, 24.3489,
-79.4064

■ 66.3863, 11.0350,
-43.3947

■ 43.5842, 32.8816,
-101.2682

■ 75.0114, 5.8084,
-28.4559

■ 37.5274, 42.7692,
-125.5991

■ 83.9955, 1.2630,
-15.0011

■ 32.6513, 53.4887,
-150.7380

■ 93.2843, -2.7543,
-2.6980

■ 29.2454, 63.4824,
-172.6684

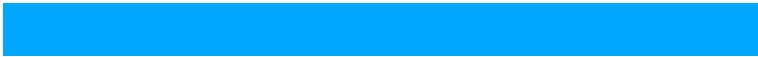
100.0000, -5.3358,
5.4332

■ 28.5231, 65.9084,
-177.9286

Harmonies

Analogous

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



58.1953, -9.6258, -66.4280



58.1943, 17.1382, -60.2299



58.1953, 41.9937, -34.0284

Triad

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



58.1953, 17.1383, -60.2278



58.1953, 30.6988, 29.6409



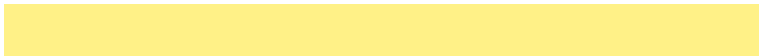
58.1953, -44.8313, 9.1592

Complementary

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



58.1943, 17.1382, -60.2299



92.6941, -13.8022, 42.2134

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.



58.1953, -37.6335, 25.3788



58.1943, 17.1382, -60.2299



58.1953, 3.7094, 33.3385

Square

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



58.1953, 17.1383, -60.2278



58.1953, 50.7320, 18.4994



58.1953, -20.9169, 32.2224



58.1953, -42.5086, -17.9618

Rectangle

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



58.1943, 17.1382, -60.2299



58.1953, 52.6039, -13.1889



58.1953, -20.9169, 32.2224



58.1953, -43.4963, 15.8293

Sweetspot

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



58.1953, 17.1383, -60.2278



86.8046, -0.0150, -11.1314



91.1166, -38.7193, 1.3163



39.2411, 0.4081, -6.4087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1953, 17.1383, -60.2278



51.3232, 23.5276, -77.2566



58.6290, 36.7538, -58.9040



42.0937, -0.8387, -2.5992



20.8765, 46.6122, -126.7161



7.2715, 11.7988, -34.5589

Inverse Universe

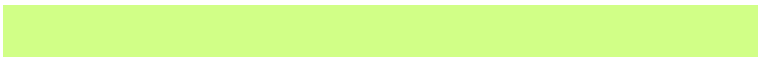
The Inverse Universe completely reimagines the original color for something new.



63.8431, 42.9717, 13.6854



58.7143, 52.3253, 16.1734



93.1800, -35.8110, 42.2039



42.4518, 1.7970, 3.0121



33.4185, 57.4070, 20.2228



10.4782, 18.0997, 5.5652

Previews

White Background



This preview shows how the HunterLab color 58.1943, 17.1382, -60.2299 looks on a white background.

Color Contrast Check

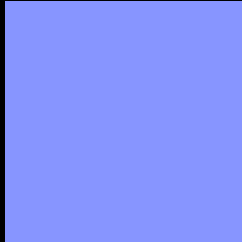
Large Text (above 18pt) WCAG AA × Fail

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 58.1943, 17.1382, -60.2299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

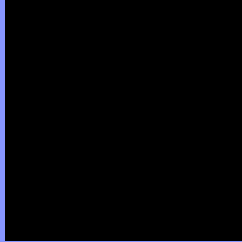
Any Text WCAG AA ✓ Pass

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 58.1943, 17.1382, -60.2299 Background



This preview shows how black text looks on a background with the HunterLab color 58.1943, 17.1382, -60.2299.



This preview shows how white text looks on a background with the HunterLab color 58.1943, 17.1382, -60.2299.

-60.2299.

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

58.1943, 17.1382, -60.2299

Protanopia

58.4064, 10.6889, -59.8621

Deuteranopia

58.2367, 5.4927, -58.6280



Tritanopia

58.3419, -14.6475, -7.6473

Trichromacy



Original Color

58.1943, 17.1382, -60.2299

Protanomaly

58.2765, 13.1548, -60.1130

Deuteranomaly

58.1186, 9.6429, -59.6747

Tritanomaly

58.0617, -4.0953, -24.5747

Monochromacy



Original Color

58.1943, 17.1382, -60.2299

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7503, 2.7156, -16.1641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1943, 17.1382, -60.2299 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(135, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(135, 149, 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(135, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 149, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1943, 17.1382, -60.2299 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(135, 149, 255) }
```


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

```
.border{ border-color:rgb(135, 149, 255) }
```

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

Here you see how a box with a 4 pixel rgb(135, 149, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(135, 149,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1943, 17.1382, -60.2299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 149, 255) }
```

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

```
.background{ background-color: rgb(135,  
149, 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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