

Converting Colors

HunterLab(58.2170, 14.1711,
-58.5201)

Have a look what the booklet for
HunterLab(58.2170, 14.1711,
-58.5201) contains.

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Color

**HunterLab(58.2170, 14.1711,
-58.5201)**

Conversions

Conversions Part 1

Format	Color
Hex	8197FD
RGB	129, 151, 253
RGB Percent	51%, 59%, 99%
CMY	0.4941, 0.4078, 0.0078
CMYK	0.49, 0.40, 0.00, 0.01
HSL	229°, 97%, 75%
HSV	229°, 49%, 99%
XYZ	37.8495, 33.8922, 97.4754
YIQ	156.0500, -45.8540, 27.0580

Conversions

Conversions Part 2

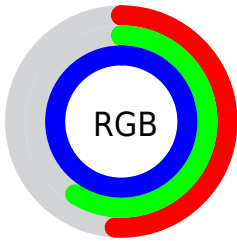
Format	Color
RYB	129, 148, 253
Decimal	8493053
CIELab	64.88, 19.25, -53.31
CIELCh	65, 56.681, 289.852
Yxy	33.8934, 0.2237, 0.2003
Android (android.graphics.Color)	4286683133 (0xFF8197FD)
YUV	156.0500, 47.7963, -23.7229
Hunter-Lab	58.2170, 14.1711, -58.5201

Details

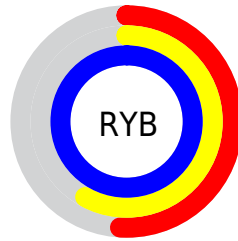
The HunterLab color **58.2170, 14.1711, -58.5201** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **89.2313, -10.0275, 41.0071**, and the grayscale version is **57.5052, -3.0683, 3.1244**.

A 20% lighter version of the original color is **78.3884, 0.3012, -23.2498**, and **38.1551, 13.0949, -57.4127** is the 20% darker color. If you saturate the color by 10%, you get **51.0228, 20.6047, -76.1856**, and if you desaturate by 10%, it is **65.8986, 8.8218, -42.8490**.

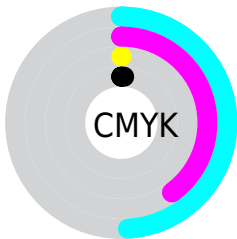
Distribution



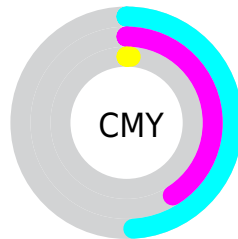
- Red (51%)
- Green (59%)
- Blue (99%)



- Red (51%)
- Yellow (58%)
- Blue (99%)



- Cyan (49%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (49%)
- Magenta (41%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2170, 14.1711, -58.5201 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 58.2170, 14.1711, -58.5201 by changing the saturation by 10% instead.

■ 58.2170, 14.1711,
-58.5201

■ 58.2170, 14.1711,
-58.5201

178.7893, 14.8589,
-64.9476

■ 47.7616, 13.7503,
-57.9189

■ 81.0974, 14.7615,
-59.9925

■ 38.0191, 13.2306,
-57.5413

■ 93.4502, 14.9471,
-60.7694

■ 29.0473, 12.5973,
-57.5968

■ 106.3734, 15.0682,
-61.5391

■ 20.9192, 11.8311,
-58.5339

119.8429, 15.1299,
-62.2881

■ 13.7336, 10.9082,
-61.4631

133.8373, 15.1364,
-63.0077

■ 7.3485, 11.2170,
-73.0782

148.3376, 15.0914,

0.0000, NaN, -NF

-63.6928

0.0000, NaN, -NF

163.3268, 14.9979,
-64.3400

0.0000, NaN, -NF

■ 58.2170, 14.1711,
-58.5201

■ 58.2170, 14.1711,
-58.5201

■ 51.0228, 20.6047,
-76.1856

■ 65.8986, 8.8218,
-42.8490

■ 44.4375, 28.3362,
-96.1108

■ 73.9748, 4.3389,
-28.8228

■ 38.6322, 37.4634,
-118.1605

■ 82.3813, 0.5399,
-16.1090

■ 33.8240, 47.7033,
-141.2178

■ 91.0697, -2.7200,
-4.4315

■ 30.2267, 57.9789,
-162.6412

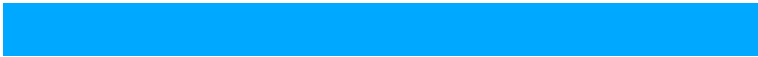
99.9359, -5.6869,
6.3475

■ 29.9327, 58.9161,
-164.5962

Harmonies

Analogous

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



58.2180, -11.3571, -62.4024



58.2170, 14.1711, -58.5201



58.2180, 38.4833, -34.8016

Triad

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



58.2180, 14.1714, -58.5185



58.2180, 31.3241, 28.4437



58.2180, -43.3486, 10.6793

Complementary

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



58.2170, 14.1711, -58.5201



89.2313, -10.0275, 41.0071

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.



58.2180, -35.5487, 25.6508



58.2170, 14.1711, -58.5201



58.2180, 5.6244, 32.6392

Square

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



58.2180, 14.1714, -58.5185



58.2180, 49.4885, 16.6832



58.2180, -18.5837, 31.8955



58.2180, -41.8477, -14.6419

Rectangle

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



58.2170, 14.1711, -58.5201



58.2180, 49.3754, -14.9303



58.2180, -18.5837, 31.8955



58.2180, -41.7866, 16.8479

Sweetspot

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



58.2180, 14.1714, -58.5185



86.5999, -0.8304, -11.4246



89.8036, -40.8770, 5.0645



39.2149, -0.0538, -6.4533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2180, 14.1714, -58.5185



51.4714, 20.8003, -76.8982



55.8108, 35.9783, -63.7020



42.3068, -1.1989, -2.3307



22.1642, 41.7598, -117.8508



7.8347, 10.0195, -31.4218

Inverse Universe

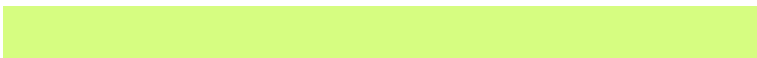
The Inverse Universe completely reimagines the original color for something new.



62.3051, 45.5161, 11.3268



57.3733, 56.2735, 14.0602



92.7861, -33.9772, 43.3070



42.4731, 1.9120, 2.7070



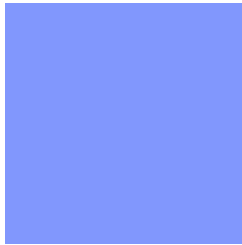
33.5021, 57.7168, 18.9857



10.5191, 18.2508, 4.9634

Previews

White Background



This preview shows how the HunterLab color 58.2170, 14.1711, -58.5201 looks on a white background.

Color Contrast Check

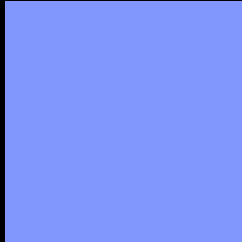
Large Text (above 18pt) WCAG AA × Fail

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 58.2170, 14.1711, -58.5201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

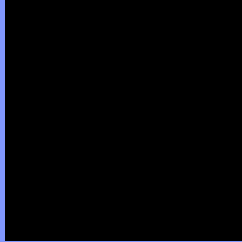
Any Text WCAG AA ✓ Pass

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 58.2170, 14.1711, -58.5201 Background



This preview shows how black text looks on a background with the HunterLab color 58.2170, 14.1711, -58.5201.



This preview shows how white text looks on a background with the HunterLab color 58.2170, 14.1711, -58.5201.

-58.5201.

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

58.2170, 14.1711, -58.5201

Protanopia

58.4064, 10.6889, -59.8621

Deuteranopia

58.2812, 5.5318, -57.6801



Tritanopia

58.3597, -16.1200, -8.1896

Trichromacy



Original Color

58.2170, 14.1711, -58.5201

Protanomaly

58.3122, 11.7220, -59.2012

Deuteranomaly

58.2372, 8.3474, -57.7287

Tritanomaly

57.9996, -5.8548, -24.7082

Monochromacy



Original Color

58.2170, 14.1711, -58.5201

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4315, 1.4813, -15.4703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2170, 14.1711, -58.5201 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(129, 151, 253)` looks like.

```
.text, #text, p{  
    color:rgb(129, 151, 253)  
}
```

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(129, 151, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 151, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2170, 14.1711, -58.5201 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(129, 151, 253) }
```


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

```
.border{ border-color:rgb(129, 151, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 151, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 151, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 151, 253); box-shadow:4px 4px 4px 4px rgb(129, 151, 253) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2170, 14.1711, -58.5201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 151, 253) }
```

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

```
.background{ background-color: rgb(129,  
151, 253) }
```

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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