

Converting Colors

HunterLab(58.6705, 14.4113,
-59.2019)

Have a look what the booklet for
HunterLab(58.6705, 14.4113,
-59.2019) contains.

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Color

**HunterLab(58.6705, 14.4113,
-59.2019)**

Conversions

Conversions Part 1

Format	Color
Hex	8298FF
RGB	130, 152, 255
RGB Percent	51%, 60%, 100%
CMY	0.4902, 0.4039, 0.0000
CMYK	0.49, 0.40, 0.00, 0.00
HSL	229°, 100%, 75%
HSV	229°, 49%, 100%
XYZ	38.4841, 34.4223, 99.2236
YIQ	157.1640, -46.1750, 27.3690

Conversions

Conversions Part 2

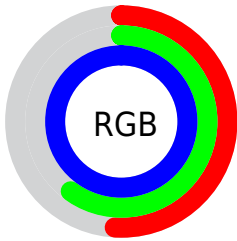
Format	Color
RYB	130, 149, 255
Decimal	8558847
CIELab	65.30, 19.48, -53.73
CIELCh	65, 57.158, 289.931
Yxy	34.4234, 0.2236, 0.2000
Android (android.graphics.Color)	4286748927 (0xFF8298FF)
YUV	157.1640, 48.2331, -23.8228
Hunter-Lab	58.6705, 14.4113, -59.2019

Details

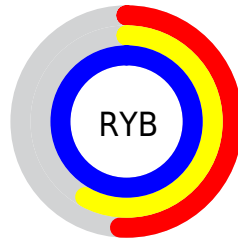
The HunterLab color **58.6705, 14.4113, -59.2019** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **90.0842, -10.2064, 41.4297**, and the grayscale version is **57.9570, -3.0924, 3.1489**.

A 20% lighter version of the original color is **78.8552, 0.3291, -22.5381**, and **38.3232, 13.8513, -58.7987** is the 20% darker color. If you saturate the color by 10%, you get **51.4035, 20.9310, -77.0818**, and if you desaturate by 10%, it is **66.4315, 8.9881, -43.3451**.

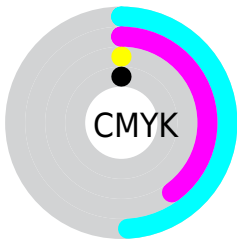
Distribution



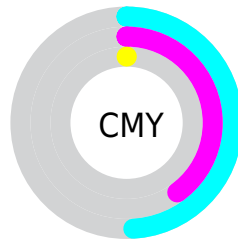
- Red (51%)
- Green (60%)
- Blue (100%)



- Red (51%)
- Yellow (58%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6705, 14.4113, -59.2019 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 58.6705, 14.4113, -59.2019 by changing the saturation by 10% instead.

■ 58.6705, 14.4113, -59.2019

■ 58.6705, 14.4113, -59.2019

179.4480, 15.1600, -65.6649

■ 48.1862, 13.9830, -58.6005

■ 81.6037, 15.0159, -60.6766

■ 38.4127, 13.4561, -58.2244

■ 93.9809, 15.2085, -61.4565

■ 29.4072, 12.8157, -58.2812

■ 106.9275, 15.3365, -62.2300

■ 21.2420, 12.0427, -59.2142

120.4194, 15.4050, -62.9833

■ 14.0143, 11.1138, -62.1124

134.4354, 15.4182, -63.7079

■ 7.6579, 11.0242, -72.6253

148.9566, 15.3797,

0.0000, NaN, -NF

-64.3984

0.0000, NaN, -NF

163.9659, 15.2927,
-65.0513

0.0000, NaN, -NF

■ 58.6705, 14.4113,
-59.2019

■ 58.6705, 14.4113,
-59.2019

■ 51.4035, 20.9310,
-77.0818

■ 66.4315, 8.9881,
-43.3451

■ 44.7542, 28.7635,
-97.2546

■ 74.5923, 4.4417,
-29.1582

■ 38.8967, 38.0044,
-119.5768

■ 83.0875, 0.5865,
-16.3023

■ 34.0520, 48.3585,
-142.8979

■ 91.8682, -2.7237,
-4.4970

■ 30.4374, 58.7197,
-164.5060

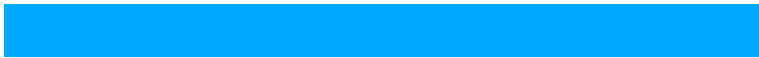
100.0000, -5.3358,
5.4332

■ 30.1450, 59.6552,
-166.4572

Harmonies

Analogous

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



58.6715, -11.4089, -63.1974



58.6705, 14.4113, -59.2019



58.6715, 38.9888, -35.1472

Triad

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



58.6715, 14.4114, -59.1997



58.6715, 31.6280, 28.7386



58.6715, -43.8029, 10.7307

Complementary

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



58.6705, 14.4113, -59.2019



90.0842, -10.2064, 41.4297

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.



58.6715, -35.9503, 25.8761



58.6705, 14.4113, -59.2019



58.6715, 5.6272, 32.9500

Square

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



58.6715, 14.4114, -59.1997



58.6715, 50.0387, 16.8952



58.6715, -18.8322, 32.1888



58.6715, -42.2625, -14.8994

Rectangle

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



58.6705, 14.4113, -59.2019



58.6715, 49.9856, -15.0349



58.6715, -18.8322, 32.1888



58.6715, -42.2339, 16.9725

Sweetspot

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



58.6715, 14.4114, -59.1997



86.5831, -0.8018, -11.4470



90.6075, -41.2589, 5.1121



39.2061, -0.0387, -6.4653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6715, 14.4114, -59.1997



51.4157, 20.9185, -77.0487



56.2911, 36.3281, -64.3257



42.3018, -1.1905, -2.3369



22.1294, 41.8852, -118.0779



7.8213, 10.0598, -31.4921

Inverse Universe

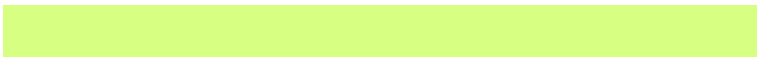
The Inverse Universe completely reimagines the original color for something new.



62.8441, 45.9332, 11.5018



57.3682, 56.2511, 14.1331



93.6175, -34.2955, 43.7098



42.4726, 1.9093, 2.7141



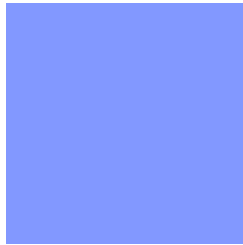
33.4997, 57.7082, 19.0200



10.5181, 18.2471, 4.9783

Previews

White Background



This preview shows how the HunterLab color 58.6705, 14.4113, -59.2019 looks on a white background.

Color Contrast Check

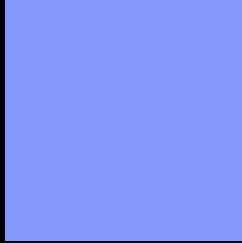
Large Text (above 18pt) WCAG AA × Fail

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 58.6705, 14.4113, -59.2019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

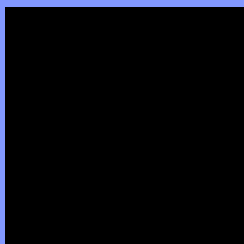
Any Text WCAG AA ✓ Pass

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 58.6705, 14.4113, -59.2019 Background



This preview shows how black text looks on a background with the HunterLab color 58.6705, 14.4113, -59.2019.



This preview shows how white text looks on a background with the HunterLab color 58.6705, 14.4113, -59.2019.

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

58.6705, 14.4113, -59.2019

Protanopia

58.8087, 10.5402, -58.9599

Deuteranopia

58.6807, 5.5869, -58.4829



Tritanopia

58.7088, -16.3724, -8.2593

Trichromacy



Original Color

58.6705, 14.4113, -59.2019

Protanomaly

58.7726, 11.8725, -59.0174

Deuteranomaly

58.6323, 8.3921, -58.5419

Tritanomaly

58.3434, -6.1079, -24.7986

Monochromacy



Original Color

58.6705, 14.4113, -59.2019

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.8757, 1.6667, -15.9930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6705, 14.4113, -59.2019 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(130, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(130, 152, 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(130, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 152, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6705, 14.4113, -59.2019 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(130, 152, 255) }
```


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

```
.border{ border-color:rgb(130, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(130, 152,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6705, 14.4113, -59.2019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 152, 255) }
```

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

```
.background{ background-color: rgb(130,  
152, 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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