

Converting Colors

HunterLab(57.9149, 14.9685,
-50.8583)

Have a look what the booklet for
HunterLab(57.9149, 14.9685,
-50.8583) contains.

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Color

**HunterLab(57.9149, 14.9685,
-50.8583)**

Conversions

Conversions Part 1

Format	Color
Hex	8C95F3
RGB	140, 149, 243
RGB Percent	55%, 58%, 95%
CMY	0.4510, 0.4157, 0.0471
CMYK	0.42, 0.39, 0.00, 0.05
HSL	235°, 81%, 75%
HSV	235°, 42%, 95%
XYZ	37.7403, 33.5414, 89.2789
YIQ	157.0250, -35.5380, 27.3260

Conversions

Conversions Part 2

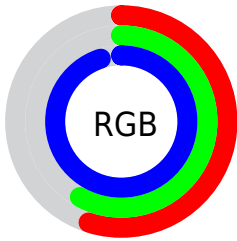
Format	Color
R _Y B	140, 148, 243
Decimal	9213427
CIE Lab	64.60, 20.10, -48.23
CIE LCh	65, 52.254, 292.624
Yxy	33.5426, 0.2351, 0.2089
Android (android.graphics.Color)	4287403507 (0xFF8C95F3)
YUV	157.0250, 42.3857, -14.9309
Hunter-Lab	57.9149, 14.9685, -50.8583

Details

The HunterLab color $57.9149, 14.9685, -50.8583$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $89.3284, -14.2096, 38.3261$, and the grayscale version is $57.9203, -3.0905, 3.1469$.

A 20% lighter version of the original color is $78.6144, 4.1813, -22.8370$, and $37.8862, 13.7043, -49.1135$ is the 20% darker color. If you saturate the color by 10%, you get $50.2966, 21.6710, -68.5845$, and if you desaturate by 10%, it is $66.0225, 9.2256, -35.3035$.

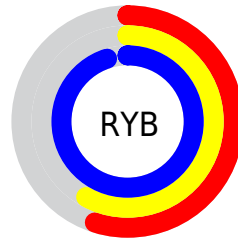
Distribution



Red (55%)

Green (58%)

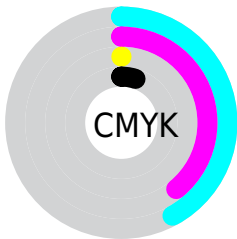
Blue (95%)



Red (55%)

Yellow (58%)

Blue (95%)

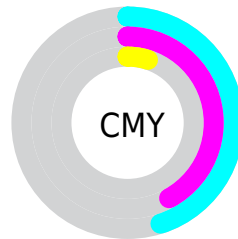


Cyan (42%)

Magenta (39%)

Yellow (0%)

Black (5%)



Cyan (45%)

Magenta (42%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9149, 14.9685, -50.8583 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 57.9149, 14.9685, -50.8583 by changing the saturation by 10% instead.

■ 57.9149, 14.9685, -50.8583

■ 57.9149, 14.9685, -50.8583

178.3501, 15.9729, -56.7297

■ 47.4788, 14.5046, -50.1988

■ 80.7599, 15.6385, -52.3164

■ 37.7571, 13.9398, -49.6858

■ 93.0964, 15.8616, -53.0472

■ 28.8079, 13.2590, -49.4777

106.0040, 16.0187, -53.7547

■ 20.7046, 12.4429, -49.9180

119.4585, 16.1152, -54.4299

■ 13.5472, 11.4684, -51.8668

133.4385, 16.1554, -55.0675

■ 7.1345, 12.0733, -61.4402

147.9249, 16.1430,

0.0000, NaN, -NF

-55.6642

0.0000, NaN, -NF

162.9006, 16.0812,
-56.2185

0.0000, NaN, -NF

■ 57.9149, 14.9685,
-50.8583

■ 57.9149, 14.9685,
-50.8583

■ 50.2966, 21.6710,
-68.5845

■ 66.0225, 9.2256,
-35.3035

■ 43.2983, 29.5508,
-88.9148

■ 74.5233, 4.2316,
-21.4667

■ 37.1132, 38.7112,
-111.9163

■ 83.3524, -0.1855,
-8.9578

■ 32.0048, 48.8288,
-136.5091

■ 92.4618, -4.1580,
2.5282

■ 28.2813, 58.6481,
-159.3132

■ 99.6249, -7.3949,
10.7949

■ 26.4875, 64.5048,
-172.3544

Harmonies

Analogous

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



57.9159, -8.6766, -56.2143



57.9149, 14.9685, -50.8583



57.9159, 36.5202, -28.7409

Triad

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



57.9159, 14.9685, -50.8568



57.9159, 26.3547, 27.6519



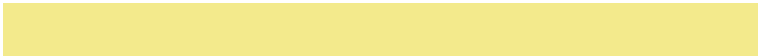
57.9159, -40.8319, 8.3104

Complementary

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



57.9149, 14.9685, -50.8583



89.3284, -14.2096, 38.3261

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.



57.9159, -34.2839, 23.3567



57.9149, 14.9685, -50.8583



57.9159, 2.7098, 31.3216

Square

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



57.9159, 14.9685, -50.8568



57.9159, 43.7786, 17.1436



57.9159, -19.1815, 30.1351



57.9159, -38.6008, -15.5324

Rectangle

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



57.9149, 14.9685, -50.8583



57.9159, 45.5866, -10.9113



57.9159, -19.1815, 30.1351



57.9159, -39.6248, 14.3872

Sweetspot

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



57.9159, 14.9685, -50.8568



87.4295, 0.0910, -10.2827



86.9158, -33.9484, 0.5276



39.4836, 0.5023, -6.0697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9159, 14.9685, -50.8568



54.1040, 21.9391, -69.9535



59.2257, 30.9560, -47.8501



40.1987, -0.6437, -2.5899



19.8241, 46.9585, -126.1483



6.5067, 11.5468, -33.0591

Inverse Universe

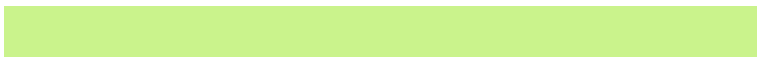
The Inverse Universe completely reimagines the original color for something new.



63.2315, 35.4785, 12.9218



61.4012, 46.7220, 16.0491



88.6139, -32.0204, 37.4412



40.6276, 1.6499, 3.0196



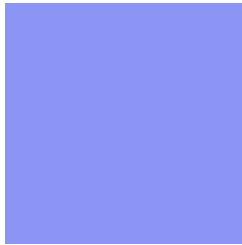
32.3977, 55.5999, 20.0206



9.6456, 16.6348, 5.3304

Previews

White Background



This preview shows how the HunterLab color 57.9149, 14.9685, -50.8583 looks on a white background.

Color Contrast Check

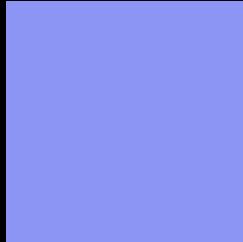
Large Text (above 18pt) WCAG AA × Fail

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 57.9149, 14.9685, -50.8583 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 57.9149, 14.9685, -50.8583 Background



This preview shows how black text looks on a background with the HunterLab color 57.9149, 14.9685, -50.8583.



This preview shows how white text looks on a background with the HunterLab color 57.9149, 14.9685, -50.8583.

-50.8583.

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

57.9149, 14.9685, -50.8583

Protanopia

57.9334, 9.7369, -54.1874

Deuteranopia

57.9987, 4.9143, -49.2473



Tritanopia

57.9137, -11.6514, -6.5683

Trichromacy



Original Color

57.9149, 14.9685, -50.8583

Protanomaly

58.0513, 11.4575, -53.0778

Deuteranomaly

57.7964, 8.7631, -50.4080

Tritanomaly

57.6983, -2.8857, -20.6481

Monochromacy



Original Color

57.9149, 14.9685, -50.8583

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7246, 2.2487, -13.2581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9149, 14.9685, -50.8583 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(140, 149, 243)` looks like.

```
.text, #text, p{  
    color:rgb(140, 149, 243)  
}
```

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(140, 149, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 149, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9149, 14.9685, -50.8583 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(140, 149, 243) }
```


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

```
.border{ border-color:rgb(140, 149, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 149, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 149, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 149, 243);  
box-shadow:4px 4px 4px 4px rgb(140, 149,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9149, 14.9685, -50.8583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 149, 243) }
```

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

```
.background{ background-color: rgb(140,  
149, 243) }
```

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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