

Converting Colors

HunterLab(58.3500, 19.9157,
-54.7339)

Have a look what the booklet for
HunterLab(58.3500, 19.9157,
-54.7339) contains.

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Color

**HunterLab(58.3923, 19.8670,
-54.6716)**

Conversions

Conversions Part 1

Format	Color
Hex	9593F9
RGB	149, 147, 249
RGB Percent	58%, 58%, 98%
CMY	0.4157, 0.4235, 0.0235
CMYK	0.40, 0.41, 0.00, 0.02
HSL	241°, 89%, 78%
HSV	241°, 41%, 98%
XYZ	39.9271, 34.0966, 94.0996
YIQ	159.2260, -31.5500, 32.1460

Conversions

Conversions Part 2

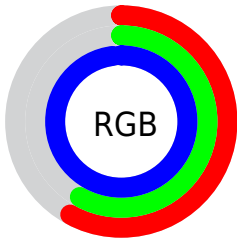
Format	Color
R _Y B	149, 147, 249
Decimal	9802745
CIE Lab	65.04, 25.16, -50.78
CIE LCh	65, 56.672, 296.356
Yxy	34.0978, 0.2375, 0.2028
Android (android.graphics.Color)	4287992825 (0xFF9593F9)
YUV	159.2260, 44.2586, -8.9682
Hunter-Lab	58.3923, 19.8670, -54.6716

Details

The HunterLab color $58.3923, 19.8670, -54.6716$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $94.6745, -19.5612, 40.7080$, and the grayscale version is $58.8093, -3.1379, 3.1952$.

A 20% lighter version of the original color is $78.8131, 7.9113, -22.4693$, and $38.3175, 18.2094, -53.2344$ is the 20% darker color. If you saturate the color by 10%, you get $50.1132, 27.9558, -74.6665$, and if you desaturate by 10%, it is $67.2602, 12.7557, -37.3344$.

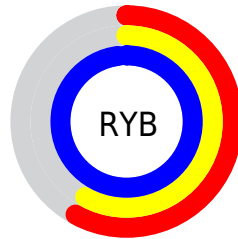
Distribution



Red (58%)

Green (58%)

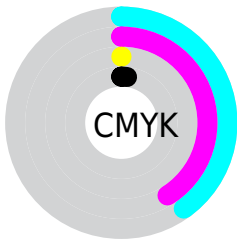
Blue (98%)



Red (58%)

Yellow (58%)

Blue (98%)

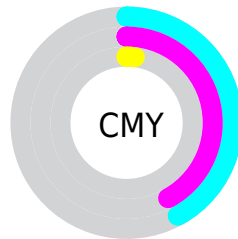


Cyan (40%)

Magenta (41%)

Yellow (0%)

Black (2%)



Cyan (42%)

Magenta (42%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3923, 19.8670, -54.6716 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 58.3923, 19.8670, -54.6716 by changing the saturation by 10% instead.

■ 58.3923, 19.8670, -54.6716

■ 58.3923, 19.8670, -54.6716

179.0442, 22.6099, -60.8373

■ 47.9257, 19.1748, -54.0324

■ 81.2932, 20.9684, -56.1462

■ 38.1713, 18.3730, -53.5730

■ 93.6555, 21.3959, -56.9026

■ 29.1864, 17.4467, -53.4725

106.5877, 21.7508, -57.6429

■ 21.0439, 16.3792, -54.1156

120.0659, 22.0388, -58.3561

■ 13.8420, 15.1567, -56.4539

134.0686, 22.2648, -59.0355

■ 7.4698, 15.1797, -66.0491

148.5770, 22.4330,

0.0000, INF, -NF

-59.6768

0.0000, NaN, -NF

163.5740, 22.5470,
-60.2779

0.0000, NaN, -NF

■ 58.3923, 19.8670,
-54.6716

■ 58.3923, 19.8670,
-54.6716

■ 50.1132, 27.9558,
-74.6665

■ 67.2602, 12.7557,
-37.3344

■ 42.5983, 37.2006,
-97.8411

■ 76.5930, 6.4068,
-22.0682

■ 36.1118, 47.5185,
-124.0637

■ 86.3086, 0.6363,
-8.3729

■ 31.0131, 58.0489,
-151.2131

■ 96.3479, -4.6984,
4.1350

■ 27.6859, 66.6100,
-173.7041

■ 99.8096, -6.3797,
8.1515

■ 26.2129, 70.9821,
-185.3209

Harmonies

Analogous

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



58.3934, -6.1517, -63.6275



58.3923, 19.8670, -54.6716



58.3934, 42.6892, -28.3726

Triad

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



58.3934, 19.8670, -54.6700



58.3934, 26.0688, 29.9220



58.3934, -43.8694, 6.0190

Complementary

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



58.3923, 19.8670, -54.6716



94.6745, -19.5612, 40.7080

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.



58.3934, -38.0834, 23.3085



58.3923, 19.8670, -54.6716



58.3934, -0.0228, 32.9258

Square

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



58.3934, 19.8670, -54.6700



58.3934, 46.6732, 20.0956



58.3934, -23.0209, 31.1517



58.3934, -40.3486, -21.0722

Rectangle

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



58.3923, 19.8670, -54.6716



58.3934, 51.5154, -8.7094



58.3934, -23.0209, 31.1517



58.3934, -42.9776, 12.9961

Sweetspot

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



58.3934, 19.8670, -54.6700



87.6095, 1.2542, -10.0196



89.3021, -31.3816, -5.0251



39.9210, 0.9289, -5.4595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3934, 19.8670, -54.6700



53.0516, 27.0549, -72.5690



63.2030, 34.2016, -44.5304



40.8158, -0.0791, -3.0105



19.1964, 51.9457, -135.4332



5.8893, 15.8430, -40.8254

Inverse Universe

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



69.0822, 50.3908, -32.0716



66.5595, 62.8991, -40.3281



90.3520, -35.6558, 36.9357



41.8549, 3.4230, -1.4935



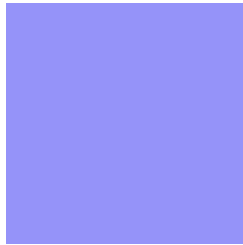
37.7930, 73.9893, -47.4203



11.5095, 22.5448, -14.5343

Previews

White Background



This preview shows how the HunterLab color 58.3923, 19.8670, -54.6716 looks on a white background.

Color Contrast Check

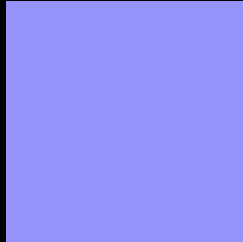
Large Text (above 18pt) WCAG AA × Fail

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 58.3923, 19.8670, -54.6716 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 58.3923, 19.8670, -54.6716 Background



This preview shows how black text looks on a background with the HunterLab color 58.3923, 19.8670, -54.6716.



This preview shows how white text looks on a background with the HunterLab color 58.3923, 19.8670, -54.6716.

-54.6716.

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

58.3923, 19.8670, -54.6716

Protanopia

58.4660, 10.8820, -59.7241

Deuteranopia

58.7232, 4.9784, -52.5730



Tritanopia

58.4417, -9.7459, -5.8297

Trichromacy



Original Color

58.3923, 19.8670, -54.6716

Protanomaly

58.2170, 14.1711, -58.5201

Deuteranomaly

58.4582, 10.0994, -53.8721

Tritanomaly

58.1627, 0.4665, -21.7472

Monochromacy



Original Color

58.3923, 19.8670, -54.6716

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4953, 3.6839, -14.4376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3923, 19.8670, -54.6716 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(149, 147, 249)` looks like.

```
.text, #text, p{  
    color:rgb(149, 147, 249)  
}
```

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(149, 147, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 147, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3923, 19.8670, -54.6716 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(149, 147, 249) }
```


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

```
.border{ border-color:rgb(149, 147, 249) }
```

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

Here you see how a box with a 4 pixel rgb(149, 147, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 147, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 147, 249);  
box-shadow:4px 4px 4px 4px rgb(149, 147,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3923, 19.8670, -54.6716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 147, 249) }
```

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

```
.background{ background-color: rgb(149,  
147, 249) }
```

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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