

Converting Colors

HunterLab(60.9537, 18.7696,
-49.9617)

Have a look what the booklet for
HunterLab(60.9537, 18.7696,
-49.9617) contains.

HunterLab(61.0593, 18.5929, -49.8717)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.0593, 18.5929,
-49.8717)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9AFA
RGB	158, 154, 250
RGB Percent	62%, 60%, 98%
CMY	0.3804, 0.3961, 0.0196
CMYK	0.37, 0.38, 0.00, 0.02
HSL	243°, 91%, 79%
HSV	243°, 38%, 98%
XYZ	42.9114, 37.2824, 95.3769
YIQ	166.1400, -28.4320, 30.7040

Conversions

Conversions Part 2

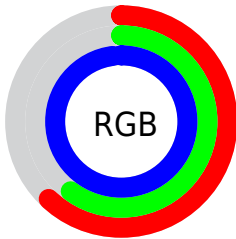
Format	Color
R_{YB}	158, 154, 250
Decimal	10394362
CIE _{Lab}	67.49, 23.71, -47.42
CIE _{LCh}	67, 53.013, 296.566
Yxy	37.2838, 0.2444, 0.2124
Android (android.graphics.Color)	4288584442 (0xFF9E9AFA)
YUV	166.1400, 41.3430, -7.1388
Hunter-Lab	61.0593, 18.5929, -49.8717

Details

The HunterLab color **61.0593, 18.5929, -49.8717** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **95.0250, -19.7282, 39.1329**, and the grayscale version is **61.6540, -3.2897, 3.3498**.

A 20% lighter version of the original color is **81.7183, 6.9042, -18.1665**, and **40.4667, 17.2072, -48.6835** is the 20% darker color. If you saturate the color by 10%, you get **52.6075, 26.5066, -69.0512**, and if you desaturate by 10%, it is **70.0599, 11.5595, -33.1668**.

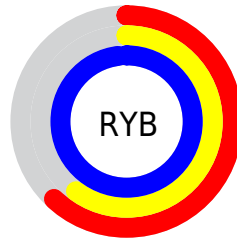
Distribution



Red (62%)

Green (60%)

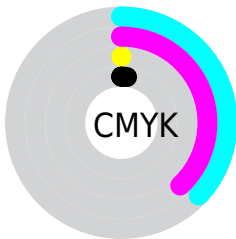
Blue (98%)



Red (62%)

Yellow (60%)

Blue (98%)

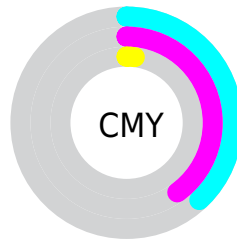


Cyan (37%)

Magenta (38%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0593, 18.5929, -49.8717 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 61.0593, 18.5929, -49.8717 by changing the saturation by 10% instead.

61.0593, 18.5929,
-49.8717

61.0593, 18.5929,
-49.8717

182.9036, 20.6923,
-55.5680

50.4255, 17.9905,
-49.1840

84.2668, 19.5286,
-51.3279

40.4916, 17.2842,
-48.6036

96.7711, 19.8793,
-52.0430

31.3123, 16.4596,
-48.2529

109.8392, 20.1608,
-52.7295

22.9556, 15.4995,
-48.3905

123.4477, 20.3784,
-53.3804

15.5122, 14.3859,
-49.6320

137.5760, 20.5367,
-53.9914

9.1056, 13.1479,
-53.8453

152.2056, 20.6396,

0.0000, INF, -NF

-54.5603

0.0000, NaN, -NF

167.3198, 20.6905,
-55.0859

0.0000, NaN, -NF

■ 61.0593, 18.5929,
-49.8717

■ 61.0593, 18.5929,
-49.8717

■ 52.6075, 26.5066,
-69.0512

■ 70.0599, 11.5595,
-33.1668

■ 44.8597, 35.4853,
-91.2728

■ 79.4982, 5.2091,
-18.3751

■ 38.0514, 45.5316,
-116.6802

■ 89.3002, -0.6237,
-5.0334

■ 32.5122, 56.0496,
-143.9191

■ 99.4121, -6.0663,
7.2102

■ 28.6307, 65.2488,
-168.5102

■ 99.8410, -6.2077,
7.7037

■ 26.6167, 70.6739,
-183.8282

■ 26.3997, 71.3544,
-185.6061

Harmonies

Analogous

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



61.0604, -5.9794, -58.0902



61.0593, 18.5929, -49.8717



61.0604, 39.8348, -25.8707

Triad

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



61.0604, 18.5927, -49.8701



61.0604, 24.0666, 29.6427



61.0604, -42.5709, 5.8752

Complementary

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



61.0593, 18.5929, -49.8717



95.0250, -19.7282, 39.1329

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.



61.0604, -36.9634, 22.7798



61.0593, 18.5929, -49.8717



61.0604, -0.4948, 32.7738

Square

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



61.0604, 18.5927, -49.8701



61.0604, 43.3200, 19.7693



61.0604, -22.4173, 30.8548



61.0604, -39.0517, -19.5382

Rectangle

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



61.0593, 18.5929, -49.8717



61.0604, 47.9538, -7.6848



61.0604, -22.4173, 30.8548



61.0604, -41.7156, 12.6008

Sweetspot

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



61.0604, 18.5927, -49.8701



87.6715, 1.4656, -9.9324



89.5389, -29.5403, -5.2324



39.9527, 1.0366, -5.4142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0604, 18.5927, -49.8701



55.7799, 25.1149, -65.7501



65.5912, 32.2906, -40.7721



40.8381, -0.0025, -2.9800



19.2662, 51.9961, -134.8524



5.9627, 15.8979, -40.2279

Inverse Universe

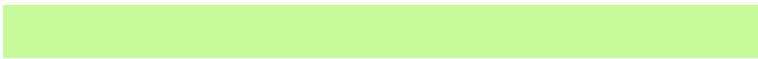
The Inverse Universe completely reimagines the original color for something new.



70.7743, 46.6772, -28.6127



68.0148, 58.2760, -35.9897



91.0054, -34.6711, 35.5518



41.8466, 3.3782, -1.3748



37.5632, 73.1913, -44.4342



11.4481, 22.3317, -13.7376

Previews

White Background



This preview shows how the HunterLab color 61.0593, 18.5929, -49.8717 looks on a white background.

Color Contrast Check

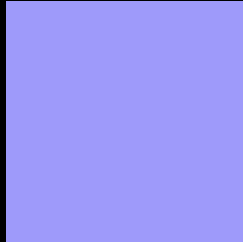
Large Text (above 18pt) WCAG AA × Fail

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 61.0593, 18.5929, -49.8717 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 61.0593, 18.5929, -49.8717 Background



This preview shows how black text looks on a background with the HunterLab color 61.0593, 18.5929, -49.8717.



This preview shows how white text looks on a background with the HunterLab color 61.0593, 18.5929, -49.8717.

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

61.0593, 18.5929, -49.8717

Protanopia

61.2010, 9.5655, -53.7745

Deuteranopia

61.0996, 5.5456, -48.4303



Tritanopia

60.9372, -8.2133, -5.6542

Trichromacy



Original Color

61.0593, 18.5929, -49.8717

Protanomaly

60.9270, 12.8280, -52.6641

Deuteranomaly

61.0733, 9.9900, -49.1976

Tritanomaly

60.8237, 0.8879, -20.0481

Monochromacy



Original Color

61.0593, 18.5929, -49.8717

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.3664, 3.4400, -13.1620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0593, 18.5929, -49.8717 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(158, 154, 250)` looks like.

```
.text, #text, p{  
    color:rgb(158, 154, 250)  
}
```

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(158, 154, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 154, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0593, 18.5929, -49.8717 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(158, 154, 250) }
```


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

```
.border{ border-color:rgb(158, 154, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 154, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 154, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 154, 250);  
box-shadow:4px 4px 4px 4px rgb(158, 154,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0593, 18.5929, -49.8717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 154, 250) }
```

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

```
.background{ background-color: rgb(158,  
154, 250) }
```

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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