

Converting Colors

HunterLab(54.5528, 18.6156,
-47.0236)

Have a look what the booklet for
HunterLab(54.5528, 18.6156,
-47.0236) contains.

HunterLab(54.6899, 18.6858, -47.1330)	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(54.6899, 18.6858,
-47.1330)**

Conversions

Conversions Part 1

Format	Color
Hex	918AE6
RGB	145, 138, 230
RGB Percent	57%, 54%, 90%
CMY	0.4314, 0.4588, 0.0980
CMYK	0.37, 0.40, 0.00, 0.10
HSL	245°, 65%, 72%
HSV	245°, 40%, 90%
XYZ	35.0485, 29.9099, 78.7888
YIQ	150.5810, -25.3600, 30.0960

Conversions

Conversions Part 2

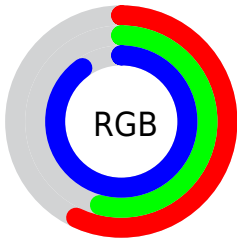
Format	Color
R_{YB}	145, 138, 230
Decimal	9538278
CIE _{Lab}	61.58, 24.17, -45.80
CIE _{LCh}	62, 51.786, 297.818
Yxy	29.9110, 0.2438, 0.2081
Android (android.graphics.Color)	4287728358 (0xFF918AE6)
YUV	150.5810, 39.1536, -4.8945
Hunter-Lab	54.6899, 18.6858, -47.1330

Details

The HunterLab color $54.6899, 18.6858, -47.1330$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $86.0912, -19.3816, 36.1497$, and the grayscale version is $55.3156, -2.9515, 3.0054$.

A 20% lighter version of the original color is $75.5236, 12.0968, -27.5230$, and $34.9415, 17.2487, -46.1160$ is the 20% darker color. If you saturate the color by 10%, you get $47.1614, 26.0582, -64.5993$, and if you desaturate by 10%, it is $62.7202, 12.0684, -31.9099$.

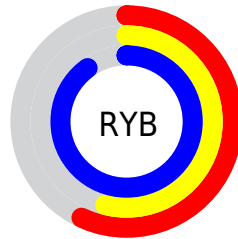
Distribution



Red (57%)

Green (54%)

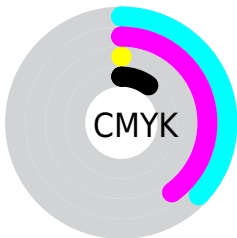
Blue (90%)



Red (57%)

Yellow (54%)

Blue (90%)

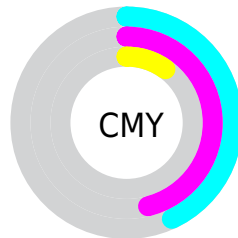


Cyan (37%)

Magenta (40%)

Yellow (0%)

Black (10%)



Cyan (43%)

Magenta (46%)


Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6899, 18.6858, -47.1330 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 54.6899, 18.6858, -47.1330 by changing the saturation by 10% instead.

 54.6899, 18.6858, -47.1330  54.6899, 18.6858, -47.1330


173.6344, 21.2941, -52.7540  44.4646, 18.0024, -46.4831

 77.1501, 19.7630, -48.5581  34.9696, 17.2062, -45.9779

 89.3088, 20.1764, -49.2657  26.2671, 16.2813, -45.7862

 102.0466, 20.5164, -49.9466  18.4375, 15.2097, -46.2909

115.3382, 20.7888, -50.5922  11.5915, 13.9794, -48.5149

129.1616, 20.9987, -51.1977  4.1787, 24.9770, -82.2061

143.4969, 21.1505, 0.0000, NaN, -NF

-51.7605

0.0000, NaN, -NF

158.3265, 21.2479,
-52.2794

0.0000, NaN, NaN

■ 54.6899, 18.6858,
-47.1330

■ 54.6899, 18.6858,
-47.1330

■ 47.1614, 26.0582,
-64.5993

■ 62.7202, 12.0684,
-31.9099

■ 40.2768, 34.3158,
-84.7845

■ 71.1503, 6.0458,
-18.4359

■ 34.2496, 43.3939,
-107.7332

■ 79.9121, 0.4776,
-6.2944

■ 29.3738, 52.6552,
-132.0876

■ 88.9560, -4.7469,
4.8340

■ 25.9859, 60.4254,
-153.7400

■ 98.2454, -9.7117,
15.1891

■ 24.1602, 65.0211,
-167.6921

■ 99.2437, -9.4947,
16.2625

■ 24.1600, 65.0215,
-167.6931

Harmonies

Analogous

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



54.6909, -4.5532, -55.9026



54.6899, 18.6858, -47.1330



54.6909, 38.5571, -23.6794

Triad

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



54.6909, 18.6856, -47.1315



54.6909, 21.9863, 27.5544



54.6909, -39.6772, 4.5158

Complementary

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



54.6899, 18.6858, -47.1330



86.0912, -19.3816, 36.1497

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.



54.6909, -34.8342, 20.6248



54.6899, 18.6858, -47.1330



54.6909, -1.2697, 30.1467

Square

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



54.6909, 18.6856, -47.1315



54.6909, 40.6684, 18.8649



54.6909, -21.6199, 28.2450



54.6909, -36.0654, -19.8264

Rectangle

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



54.6899, 18.6858, -47.1330



54.6909, 45.9195, -6.4035



54.6909, -21.6199, 28.2450



54.6909, -39.0033, 10.9433

Sweetspot

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



54.6909, 18.6856, -47.1315



87.7687, 1.7966, -9.7959



80.2227, -26.0558, -6.3525



40.0024, 1.2054, -5.3433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6909, 18.6856, -47.1315



54.4325, 27.7939, -69.0227



59.0385, 31.6519, -38.2491



37.3354, 0.0859, -2.6305



18.2333, 48.9640, -125.7263



5.1387, 13.4513, -32.7345

Inverse Universe

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



63.5047, 43.5780, -25.2841



66.7534, 60.0922, -35.0304



82.3884, -33.2200, 32.8815



38.2038, 2.9724, -1.0561



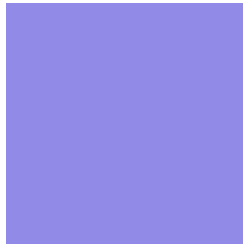
34.9825, 67.6653, -37.5231



9.5394, 18.4980, -10.5911

Previews

White Background



This preview shows how the HunterLab color 54.6899, 18.6858, -47.1330 looks on a white background.

Color Contrast Check

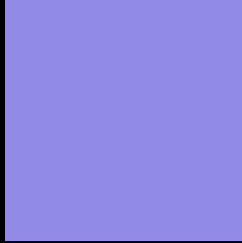
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6899, 18.6858, -47.1330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

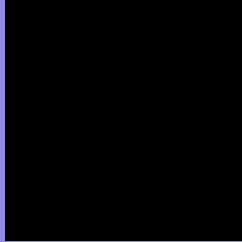
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6899, 18.6858, -47.1330 Background



This preview shows how black text looks on a background with the HunterLab color 54.6899, 18.6858, -47.1330.



This preview shows how white text looks on a background with the HunterLab color 54.6899, 18.6858, -47.1330.

-47.1330.

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

54.6899, 18.6858, -47.1330

Protanopia

54.9996, 9.2428, -52.3184

Deuteranopia

54.8019, 4.7444, -45.5582



Tritanopia

54.6650, -7.0587, -4.5327

Trichromacy



Original Color

54.6899, 18.6858, -47.1330

Protanomaly

54.7224, 12.3070, -50.4041

Deuteranomaly

54.5355, 9.7672, -46.8158

Tritanomaly

54.4511, 1.4249, -18.2276

Monochromacy



Original Color

54.6899, 18.6858, -47.1330

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.9933, 4.0960, -12.5954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6899, 18.6858, -47.1330 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(145, 138, 230)` looks like.

```
.text, #text, p{  
    color:rgb(145, 138, 230)  
}
```

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(145, 138, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 138, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6899, 18.6858, -47.1330 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(145, 138, 230) }
```


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

```
.border{ border-color:rgb(145, 138, 230) }
```

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

Here you see how a box with a 4 pixel rgb(145, 138, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 138, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 138, 230);  
box-shadow:4px 4px 4px 4px rgb(145, 138,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6899, 18.6858, -47.1330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 138, 230) }
```

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

```
.background{ background-color: rgb(145,  
138, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor