

Converting Colors

HunterLab(59.4434, 34.2939,
-48.9373)

Have a look what the booklet for
HunterLab(59.4434, 34.2939,
-48.9373) contains.

HunterLab(59.4427, 34.2988, -48.9356)	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(59.4427, 34.2988,
-48.9356)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8AF5
RGB	187, 138, 245
RGB Percent	73%, 54%, 96%
CMY	0.2667, 0.4588, 0.0392
CMYK	0.24, 0.44, 0.00, 0.04
HSL	267°, 84%, 75%
HSV	267°, 44%, 96%
XYZ	46.0634, 35.3343, 90.7787
YIQ	164.8490, -5.1430, 43.6650

Conversions

Conversions Part 2

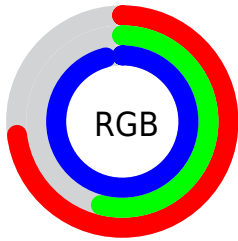
Format	Color
R _Y B	187, 138, 245
Decimal	12290805
CIE Lab	66.01, 39.26, -46.84
CIE LCh	66, 61.119, 309.967
Yxy	35.3357, 0.2675, 0.2052
Android (android.graphics.Color)	4290480885 (0xFFBB8AF5)
YUV	164.8490, 39.5144, 19.4264
Hunter-Lab	59.4427, 34.2988, -48.9356

Details

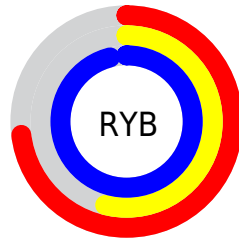
The HunterLab color **59.4427, 34.2988, -48.9356** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **88.8124, -34.8189, 38.0634**, and the grayscale version is **61.1236, -3.2614, 3.3210**.

A 20% lighter version of the original color is **80.2071, 25.5608, -20.0644**, and **39.0801, 31.3896, -47.5505** is the 20% darker color. If you saturate the color by 10%, you get **52.4236, 43.9012, -64.6300**, and if you desaturate by 10%, it is **67.0294, 24.8656, -34.6739**.

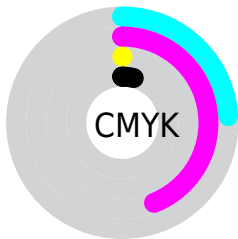
Distribution



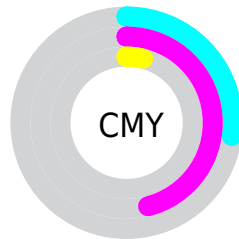
- Red (73%)
- Green (54%)
- Blue (96%)



- Red (73%)
- Yellow (54%)
- Blue (96%)



- Cyan (24%)
- Magenta (44%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (46%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4427, 34.2988, -48.9356 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 59.4427, 34.2988, -48.9356 by changing the saturation by 10% instead.

■ 59.4427, 34.2988,
-48.9356

■ 59.4427, 34.2988,
-48.9356

180.5679, 41.6433,
-54.5901

■ 48.9097, 33.0258,
-48.2557

■ 82.4655, 36.5181,
-50.3822

■ 39.0839, 31.6339,
-47.6892

■ 94.8842, 37.4829,
-51.0932

■ 30.0216, 30.1163,
-47.3670

■ 107.8703, 38.3608,
-51.7757

■ 21.7937, 28.4772,
-47.5699

121.4002, 39.1580,
-52.4224

■ 14.4953, 26.7593,
-48.9844

135.4528, 39.8803,
-53.0289

■ 8.1563, 25.8794,
-54.5988

150.0092, 40.5324,

0.0000, INF, -NF

-53.5929

0.0000, NaN, -NF

165.0527, 41.1188,
-54.1134

0.0000, NaN, -NF

■ 59.4427, 34.2988,
-48.9356

■ 59.4427, 34.2988,
-48.9356

■ 52.4236, 43.9012,
-64.6300

■ 67.0294, 24.8656,
-34.6739

■ 46.1055, 53.4260,
-81.7451

■ 75.0769, 15.6843,
-21.6852

■ 40.6626, 62.3125,
-99.8135

■ 83.5089, 6.7556,
-9.7573

■ 36.2892, 69.5635,
-117.5617

■ 92.2674, -1.9501,
1.3093

■ 33.1434, 73.8889,
-132.8205

■ 99.5345, -7.5890,
9.7415

■ 31.7023, 75.0859,
-140.7124

■ 99.6858, -7.0597,
9.9221

Harmonies

Analogous

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



59.4439, 6.1531, -69.6036



59.4427, 34.2988, -48.9356



59.4439, 54.3881, -16.4600

Triad

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



59.4439, 34.2980, -48.9338



59.4439, 15.8275, 33.5720



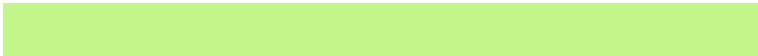
59.4439, -46.4219, -6.0380

Complementary

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



59.4427, 34.2988, -48.9356



88.8124, -34.8189, 38.0634

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.



59.4439, -44.7710, 17.8830



59.4427, 34.2988, -48.9356



59.4439, -11.9611, 34.3430

Square

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



59.4439, 34.2980, -48.9338



59.4439, 42.4655, 27.1471



59.4439, -33.1838, 30.1352



59.4439, -38.1896, -38.4265

Rectangle

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



59.4427, 34.2988, -48.9356



59.4439, 58.7036, 3.2071



59.4439, -33.1838, 30.1352



59.4439, -46.9637, 3.2642

Sweetspot

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



59.4439, 34.2980, -48.9338



87.9732, 6.4758, -9.4394



72.0150, -9.7872, -26.9185



39.7807, 3.9407, -5.5993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4439, 34.2980, -48.9338



55.9643, 44.3691, -64.9682



65.7532, 51.5800, -36.4757



40.3713, 1.4296, -2.3303



23.4402, 55.2932, -102.3021



7.3705, 16.8571, -28.0662

Inverse Universe

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



64.4796, 44.1505, -7.5172



62.5979, 55.8922, -8.9449



85.4469, -47.9444, 35.1275



40.7833, 2.4868, 0.7993



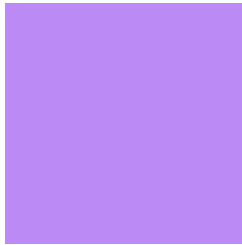
33.7573, 60.5881, 0.2815



10.1109, 18.3354, -1.3749

Previews

White Background



This preview shows how the HunterLab color 59.4427, 34.2988, -48.9356 looks on a white background.

Color Contrast Check

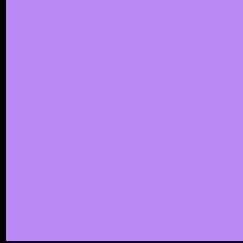
Large Text (above 18pt) WCAG AA × Fail

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 59.4427, 34.2988, -48.9356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

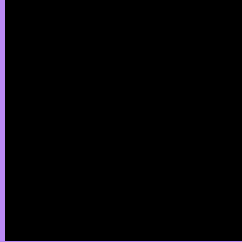
Any Text WCAG AA ✓ Pass

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 59.4427, 34.2988, -48.9356 Background



This preview shows how black text looks on a background with the HunterLab color 59.4427, 34.2988, -48.9356.



This preview shows how white text looks on a background with the HunterLab color 59.4427, 34.2988, -48.9356.

-48.9356.

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

59.4427, 34.2988, -48.9356

Protanopia

59.6195, 10.2616, -57.1679

Deuteranopia

59.8144, 5.0258, -45.5442



Tritanopia

59.2596, 4.5231, 0.0166

Trichromacy



Original Color

59.4427, 34.2988, -48.9356

Protanomaly

59.0667, 18.0365, -54.8995

Deuteranomaly

59.2202, 14.7851, -47.3534

Tritanomaly

59.0762, 14.3286, -15.1633

Monochromacy



Original Color

59.4427, 34.2988, -48.9356

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.1847, 9.4338, -13.0295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4427, 34.2988, -48.9356 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(187, 138, 245)` looks like.

```
.text, #text, p{  
    color:rgb(187, 138, 245)  
}
```

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(187, 138, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 138, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4427, 34.2988, -48.9356 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(187, 138, 245) }
```


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

```
.border{ border-color:rgb(187, 138, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 138, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 138, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 138, 245);  
box-shadow:4px 4px 4px 4px rgb(187, 138,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4427, 34.2988, -48.9356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 138, 245) }
```

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

```
.background{ background-color: rgb(187,  
138, 245) }
```

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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