

Converting Colors

HunterLab(54.6204, 39.2415,
-47.3151)

Have a look what the booklet for
HunterLab(54.6204, 39.2415,
-47.3151) contains.

HunterLab(54.4997, 39.3294, -47.1720)	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(54.4997, 39.3294,
-47.1720)**

Conversions

Conversions Part 1

Format	Color
Hex	B979E6
RGB	185, 121, 230
RGB Percent	73%, 47%, 90%
CMY	0.2745, 0.5255, 0.0980
CMYK	0.20, 0.47, 0.00, 0.10
HSL	275°, 69%, 69%
HSV	275°, 47%, 90%
XYZ	41.1278, 29.7022, 78.4283
YIQ	152.5620, 3.1550, 47.4670

Conversions

Conversions Part 2

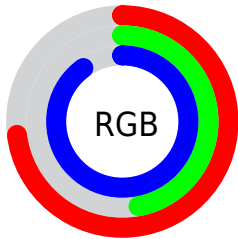
Format	Color
RYB	185, 121, 230
Decimal	12155366
CIELab	61.40, 44.58, -45.84
CIElCh	61, 63.939, 314.201
Yxy	29.7034, 0.2756, 0.1990
Android (android.graphics.Color)	4290345446 (0xFFB979E6)
YUV	152.5620, 38.1769, 28.4481
Hunter-Lab	54.4997, 39.3294, -47.1720

Details

The HunterLab color $54.4997, 39.3294, -47.1720$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $81.2906, -38.0127, 36.2312$, and the grayscale version is $56.1128, -2.9940, 3.0487$.

A 20% lighter version of the original color is $75.4550, 34.3583, -27.2430$, and $34.7900, 36.0042, -46.1769$ is the 20% darker color. If you saturate the color by 10%, you get $48.6024, 48.7930, -60.5229$, and if you desaturate by 10%, it is $60.9886, 29.7540, -34.6766$.

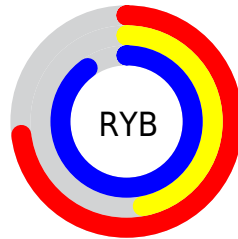
Distribution



Red (73%)

Green (47%)

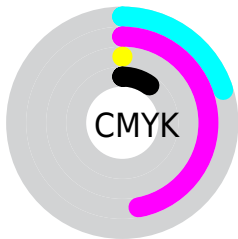
Blue (90%)



Red (73%)

Yellow (47%)

Blue (90%)

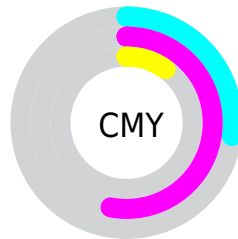


Cyan (20%)

Magenta (47%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (53%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4997, 39.3294, -47.1720 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 54.4997, 39.3294, -47.1720 by changing the saturation by 10% instead.

■ 54.4997, 39.3294,
-47.1720

■ 54.4997, 39.3294,
-47.1720

173.3549, 48.6893,
-52.8018

■ 44.2872, 37.8022,
-46.5238

■ 76.9368, 42.0422,
-48.5967

■ 34.8058, 36.1574,
-46.0232

■ 89.0849, 43.2439,
-49.3051

■ 26.1183, 34.4004,
-45.8415

■ 101.8125, 44.3517,
-49.9871

■ 18.3053, 32.5694,
-46.3685

115.0944, 45.3721,
-50.6340

■ 11.4783, 30.8118,
-48.6500

128.9083, 46.3111,
-51.2409

■ 3.9332, 52.1016,
-86.7169

143.2346, 47.1739,

0.0000, INF, -NF

-51.8053

0.0000, NaN, -NF

158.0555, 47.9653,
-52.3257

0.0000, NaN, NaN

■ 54.4997, 39.3294,
-47.1720

■ 54.4997, 39.3294,
-47.1720

■ 48.6024, 48.7930,
-60.5229

■ 60.9886, 29.7540,
-34.6766

■ 43.4213, 57.7304,
-74.4562

■ 67.9620, 20.2754,
-23.0779

■ 39.1012, 65.4284,
-88.2775

■ 75.3399, 10.9737,
-12.2988

■ 35.7730, 70.9185,
-100.7934

■ 83.0596, 1.8662,
-2.2257

■ 33.4760, 73.3943,
-110.6792

■ 91.0727, -7.0600,
7.2575

■ 32.9667, 73.7862,
-113.0346

■ 98.0336, -13.7823,
14.8898

■ 98.9089, -10.6756,
15.8842

■ 99.2437, -9.4947,
16.2626

Harmonies

Analogous

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



54.5008, 10.7550, -72.3631



54.4997, 39.3294, -47.1720



54.5008, 58.2604, -12.6771

Triad

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



54.5008, 39.3284, -47.1702



54.5008, 12.3322, 32.6425



54.5008, -45.4684, -10.9565

Complementary

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



54.4997, 39.3294, -47.1720



81.2906, -38.0127, 36.2312

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.



54.5008, -45.2136, 15.0179



54.4997, 39.3294, -47.1720



54.5008, -15.3504, 32.7478

Square

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



54.5008, 39.3284, -47.1702



54.5008, 40.6797, 27.7594



54.5008, -35.2447, 28.1953



54.5008, -36.0279, -45.3834

Rectangle

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



54.4997, 39.3294, -47.1720



54.5008, 60.8923, 6.5433



54.5008, -35.2447, 28.1953



54.5008, -46.4443, -0.8702

Sweetspot

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



54.5008, 39.3284, -47.1702



87.5276, 8.9228, -9.9957



60.9946, -1.7347, -35.2170



39.6329, 5.1619, -5.7815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5008, 39.3284, -47.1702



54.6789, 54.7812, -67.9342



59.7618, 52.2605, -30.0695



37.8195, 1.7325, -1.9751



24.9522, 55.6937, -84.3579



7.1709, 15.6134, -21.2037

Inverse Universe

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



57.6645, 42.5763, -0.8162



59.3513, 58.5455, -0.2238



78.9134, -47.1270, 31.9107



38.0344, 2.0647, 1.3515



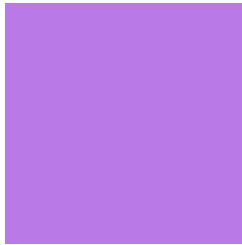
31.6457, 55.7434, 8.4396



8.7072, 15.5355, 0.7882

Previews

White Background



This preview shows how the HunterLab color 54.4997, 39.3294, -47.1720 looks on a white background.

Color Contrast Check

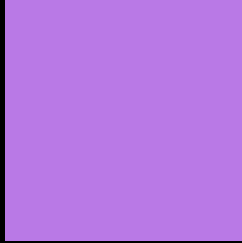
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4997, 39.3294, -47.1720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

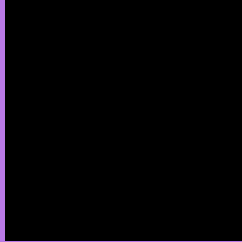
Any Text WCAG AA ✓ Pass

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 54.4997, 39.3294, -47.1720 Background



This preview shows how black text looks on a background with the HunterLab color 54.4997, 39.3294, -47.1720.



This preview shows how white text looks on a background with the HunterLab color 54.4997, 39.3294, -47.1720.

-47.1720.

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

54.4997, 39.3294, -47.1720

Protanopia

54.9205, 12.0853, -65.3692

Deuteranopia

54.8277, 4.5294, -43.1678



Tritanopia

54.5242, 9.0044, 2.3789

Trichromacy



Original Color

54.4997, 39.3294, -47.1720

Protanomaly

53.9690, 20.6741, -60.4090

Deuteranomaly

54.0481, 16.3872, -46.1302

Tritanomaly

54.2004, 19.2820, -12.9170

Monochromacy



Original Color

54.4997, 39.3294, -47.1720

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.1228, 11.6347, -12.8508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4997, 39.3294, -47.1720 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(185, 121, 230)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 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(185, 121, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4997, 39.3294, -47.1720 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(185, 121, 230) }
```


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

```
.border{ border-color:rgb(185, 121, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 121, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 121, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 121, 230);  
box-shadow:4px 4px 4px 4px rgb(185, 121,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4997, 39.3294, -47.1720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 121, 230) }
```

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

```
.background{ background-color: rgb(185,  
121, 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](#).

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