

Converting Colors

HunterLab(47.1651, 51.8038,
-54.1050)

Have a look what the booklet for
HunterLab(47.1651, 51.8038,
-54.1050) contains.

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Color

**HunterLab(47.1705, 51.7827,
-54.2639)**

Conversions

Conversions Part 1

Format	Color
Hex	B55ADB
RGB	181, 90, 219
RGB Percent	71%, 35%, 86%
CMY	0.2902, 0.6470, 0.1412
CMYK	0.17, 0.59, 0.00, 0.14
HSL	282°, 64%, 61%
HSV	282°, 59%, 86%
XYZ	35.4984, 22.2506, 69.4416
YIQ	131.9150, 12.8270, 59.4110

Conversions

Conversions Part 2

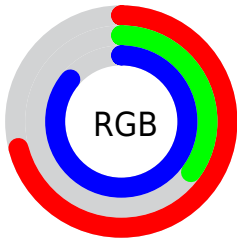
Format	Color
R _{YB}	181, 90, 219
Decimal	11885275
CIE _{Lab}	54.29, 57.09, -50.96
CIE _{LCh}	54, 76.527, 318.248
Y _{xy}	22.2515, 0.2791, 0.1749
Android (android.graphics.Color)	4290075355 (0xFFB55ADB)
YUV	131.9150, 42.9329, 43.0475
Hunter-Lab	47.1705, 51.7827, -54.2639

Details

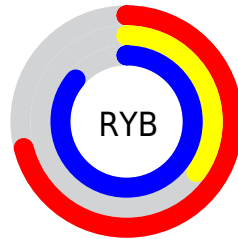
The HunterLab color $47.1705, 51.7827, -54.2639$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $74.8271, -44.8793, 37.6574$, and the grayscale version is $47.8353, -2.5524, 2.5990$.

A 20% lighter version of the original color is $67.4665, 50.2565, -40.6896$, and $28.5454, 47.8479, -53.5431$ is the 20% darker color. If you saturate the color by 10%, you get $42.8058, 60.3571, -65.3929$, and if you desaturate by 10%, it is $52.2529, 42.3802, -43.1039$.

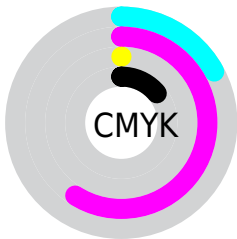
Distribution



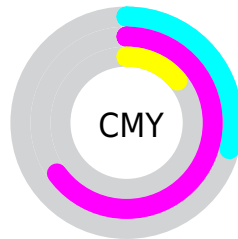
- Red (71%)
- Green (35%)
- Blue (86%)



- Red (71%)
- Yellow (35%)
- Blue (86%)



- Cyan (17%)
- Magenta (59%)
- Yellow (0%)
- Black (14%)



- Cyan (29%)
- Magenta (65%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1705, 51.7827, -54.2639 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 47.1705, 51.7827, -54.2639 by changing the saturation by 10% instead.

47.1705, 51.7827,
-54.2639

47.1705, 51.7827,
-54.2639

162.4367, 65.4424,
-60.5197

37.4724, 49.7767,
-53.8269

68.6741, 55.4961,
-55.6053

28.5477, 47.7057,
-53.7750

80.3929, 57.1966,
-56.3591

20.4717, 45.6524,
-54.5195

92.7115, 58.7957,
-57.1177

13.3451, 43.8650,
-57.0978

105.6021, 60.2983,
-57.8619

6.8938, 47.4151,
-69.4920

119.0402, 61.7093,
-58.5800

0.0000, INF, -NF

0.0000, NaN, -NF

133.0044, 63.0339,

-59.2649

0.0000, NaN, -NF

147.4756, 64.2768,
-59.9123

0.0000, NaN, NaN

■ 47.1705, 51.7827,
-54.2639

■ 47.1705, 51.7827,
-54.2639

■ 42.8058, 60.3571,
-65.3929

■ 52.2529, 42.3802,
-43.1039

■ 39.2686, 67.3800,
-75.8111

■ 57.9372, 32.6542,
-32.3108

■ 36.6402, 72.0353,
-84.6081

■ 64.1253, 22.8961,
-22.0503

■ 34.8638, 73.9902,
-91.1941

■ 70.7357, 13.2525,
-12.3550

■ 34.6882, 74.1484,
-91.8765

■ 77.7035, 3.7828,
-3.1901

■ 84.9772, -5.5008,
5.5065

■ 92.5161, -14.6095,
13.8029

■ 96.8982, -18.4732,
18.3778

■ 97.4659, -16.4271,
19.0022

Harmonies

Analogous

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



47.1715, 18.0110, -91.6392



47.1705, 51.7827, -54.2639



47.1715, 72.7424, -10.7571

Triad

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



47.1715, 51.7817, -54.2621



47.1715, 10.4777, 31.3253



47.1715, -47.4011, -19.3032

Complementary

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



47.1705, 51.7827, -54.2639



74.8271, -44.8793, 37.6574

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.



47.1715, -48.4188, 12.8705



47.1705, 51.7827, -54.2639



47.1715, -20.0463, 31.0665

Square

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



47.1715, 51.7817, -54.2621



47.1715, 45.0345, 28.5140



47.1715, -39.7710, 27.0931



47.1715, -36.4898, -63.9258

Rectangle

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



47.1705, 51.7827, -54.2639



47.1715, 73.7461, 10.1165



47.1715, -39.7710, 27.0931



47.1715, -48.7823, -6.4806

Sweetspot

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



47.1715, 51.7817, -54.2621



84.6494, 14.8963, -13.8436



47.8651, 8.7741, -53.3670



38.0701, 8.4363, -7.9308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1715, 51.7817, -54.2621



49.6198, 74.1936, -81.1711



51.2175, 58.5509, -25.9552



36.1556, 2.0018, -1.7135



26.8212, 57.2386, -70.3152



7.1390, 14.9777, -16.7197

Inverse Universe

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



48.9200, 48.5440, 6.2422



52.6218, 69.1553, 10.9044



73.5483, -49.3731, 31.1843



36.2137, 1.7541, 1.8011



30.2814, 52.6493, 13.4310



7.8035, 13.7535, 2.0206

Previews

White Background



This preview shows how the HunterLab color 47.1705, 51.7827, -54.2639 looks on a white background.

Color Contrast Check

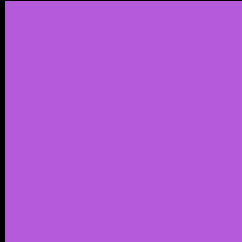
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1705, 51.7827, -54.2639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

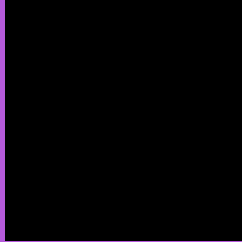
Any Text WCAG AA ✓ Pass

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 47.1705, 51.7827, -54.2639 Background



This preview shows how black text looks on a background with the HunterLab color 47.1705, 51.7827, -54.2639.



This preview shows how white text looks on a background with the HunterLab color 47.1705, 51.7827, -54.2639.

-54.2639.

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

47.1705, 51.7827, -54.2639

Protanopia

47.7572, 16.4685, -86.6931

Deuteranopia

47.6289, 3.8498, -47.3006



Tritanopia

47.1030, 15.6566, 4.8768

Trichromacy



Original Color

47.1705, 51.7827, -54.2639



Protanomaly

45.6221, 25.5187, -79.5917



Deuteranomaly

45.9649, 19.4389, -53.3974



Tritanomaly

46.6790, 27.4064, -12.4194

Monochromacy



Original Color

47.1705, 51.7827, -54.2639



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

46.7835, 15.9563, -15.4039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1705, 51.7827, -54.2639 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(181, 90, 219)` looks like.

```
.text, #text, p{  
    color:rgb(181, 90, 219)  
}
```

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(181, 90, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 90, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1705, 51.7827, -54.2639 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(181, 90, 219) }
```


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

```
.border{ border-color:rgb(181, 90, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 90, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 90, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 90, 219);  
box-shadow:4px 4px 4px 4px rgb(181, 90,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1705, 51.7827, -54.2639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 90, 219) }
```

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

```
.background{ background-color: rgb(181, 90,  
219) }
```

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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