

Converting Colors

HunterLab(47.7838, 54.5599,
-49.3716)

Have a look what the booklet for
HunterLab(47.7838, 54.5599,
-49.3716) contains.

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Color

**HunterLab(47.7838, 54.5599,
-49.3716)**

Conversions

Conversions Part 1

Format	Color
Hex	BE58D7
RGB	190, 88, 215
RGB Percent	75%, 35%, 84%
CMY	0.2549, 0.6549, 0.1569
CMYK	0.12, 0.59, 0.00, 0.16
HSL	288°, 61%, 59%
HSV	288°, 59%, 84%
XYZ	36.9907, 22.8329, 66.7476
YIQ	132.9760, 20.0250, 61.1210

Conversions

Conversions Part 2

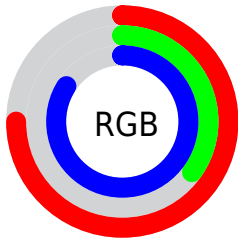
Format	Color
R _{YB}	190, 88, 215
Decimal	12474583
CIE Lab	54.90, 59.45, -47.66
CIE LCh	55, 76.191, 321.283
Yxy	22.8339, 0.2923, 0.1804
Android (android.graphics.Color)	4290664663 (0xFFBE58D7)
YUV	132.9760, 40.4378, 50.0100
Hunter-Lab	47.7838, 54.5599, -49.3716

Details

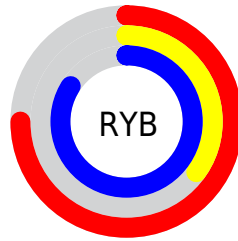
The HunterLab color $47.7838, 54.5599, -49.3716$ is a light color, and the websafe version is hex $CC66CC$. The color can be described as light muted purple. A complement of this color would be $72.6751, -46.4418, 36.4362$, and the grayscale version is $48.2618, -2.5751, 2.6222$.

A 20% lighter version of the original color is $68.5599, 54.3009, -38.6189$, and $29.0743, 50.3121, -49.0248$ is the 20% darker color. If you saturate the color by 10%, you get $43.9001, 63.1989, -58.6709$, and if you desaturate by 10%, it is $52.3945, 44.9128, -39.6799$.

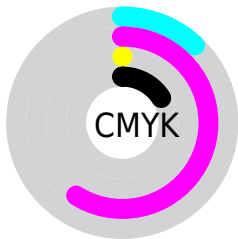
Distribution



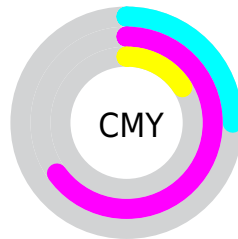
- Red (75%)
- Green (35%)
- Blue (84%)



- Red (75%)
- Yellow (35%)
- Blue (84%)



- Cyan (12%)
- Magenta (59%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (65%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7838, 54.5599, -49.3716 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 47.7838, 54.5599, -49.3716 by changing the saturation by 10% instead.

47.7838, 54.5599,
-49.3716

47.7838, 54.5599,
-49.3716

163.3618, 68.8297,
-55.3287

38.0406, 52.4955,
-48.8383

69.3689, 58.4036,
-50.7558

29.0670, 50.3767,
-48.5912

81.1251, 60.1726,
-51.4902

20.9368, 48.2944,
-48.9521

93.4792, 61.8410,
-52.2137

13.7489, 46.5136,
-50.7266

106.4037, 63.4129,
-52.9120

7.3658, 48.7265,
-59.0650

119.8744, 64.8930,
-53.5766

0.0000, INF, -NF

0.0000, NaN, -NF

133.8700, 66.2861,

-54.2026

0.0000, NaN, -NF

148.3715, 67.5969,
-54.7871

0.0000, NaN, NaN

■ 47.7838, 54.5599,
-49.3716

■ 47.7838, 54.5599,
-49.3716

■ 43.9001, 63.1989,
-58.6709

■ 52.3945, 44.9128,
-39.6799

■ 40.8317, 70.1264,
-66.9654

■ 57.6276, 34.8043,
-30.0259

■ 38.6295, 74.6433,
-73.5654

■ 63.3886, 24.5817,
-20.6434

■ 37.2054, 76.6016,
-78.1855

■ 69.5957, 14.4390,
-11.6330

■ 37.0863, 76.7406,
-78.5853

■ 76.1814, 4.4678,
-3.0147

■ 83.0912, -5.3003,
5.2329

■ 90.2814, -14.8663,
13.1496

■ 96.0475, -21.7803,
19.1163

■ 96.4030, -20.4847,
19.5044

Harmonies

Analogous

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



47.7848, 21.5089, -88.4042



47.7838, 54.5599, -49.3716



47.7848, 73.3666, -6.9926

Triad

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



47.7848, 54.5585, -49.3698



47.7848, 6.9890, 31.7037



47.7848, -46.9436, -23.4297

Complementary

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



47.7838, 54.5599, -49.3716



72.6751, -46.4418, 36.4362

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.



47.7848, -48.9310, 10.5431



47.7838, 54.5599, -49.3716



47.7848, -22.6299, 31.1764

Square

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



47.7848, 54.5585, -49.3698



47.7848, 41.5956, 29.2679



47.7848, -41.2568, 26.4421



47.7848, -34.8718, -67.8391

Rectangle

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



47.7838, 54.5599, -49.3716



47.7848, 72.6352, 12.5664



47.7848, -41.2568, 26.4421



47.7848, -48.6626, -10.1168

Sweetspot

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



47.7848, 54.5585, -49.3698



85.1214, 16.4257, -13.1586



43.4531, 15.3202, -60.6778



38.3283, 9.2608, -7.5448

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7848, 54.5585, -49.3698



52.1795, 79.1060, -73.9623



49.5961, 55.1565, -18.1371



35.3603, 2.2416, -1.5415



28.7601, 59.4558, -60.5099



7.2878, 14.9093, -14.1169

Inverse Universe

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



47.5601, 46.2360, 10.6388



52.2185, 67.4932, 16.7417



72.2393, -47.1059, 27.4598



35.2993, 1.5481, 2.1618



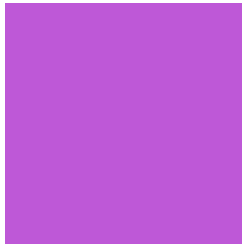
29.5879, 51.0534, 16.1487



7.3477, 12.8377, 2.7751

Previews

White Background



This preview shows how the HunterLab color 47.7838, 54.5599, -49.3716 looks on a white background.

Color Contrast Check

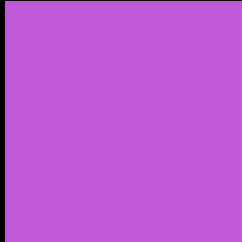
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7838, 54.5599, -49.3716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

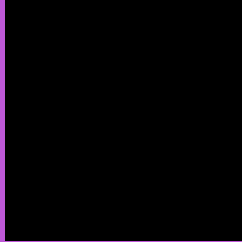
Any Text WCAG AA ✓ Pass

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 47.7838, 54.5599, -49.3716 Background



This preview shows how black text looks on a background with the HunterLab color 47.7838, 54.5599, -49.3716.



This preview shows how white text looks on a background with the HunterLab color 47.7838, 54.5599, -49.3716.

-49.3716.

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

47.7838, 54.5599, -49.3716

Protanopia

48.4674, 15.7702, -83.5378

Deuteranopia

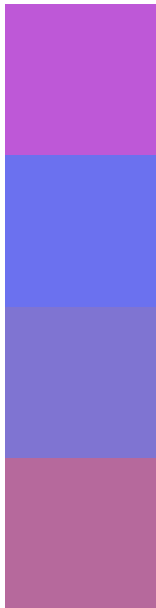
48.1992, 3.8959, -42.8464



Tritanopia

47.7356, 19.8991, 6.8938

Trichromacy



Original Color

47.7838, 54.5599, -49.3716

Protanomaly

46.0087, 26.3646, -76.4224

Deuteranomaly

46.5360, 20.7104, -48.6457

Tritanomaly

47.3799, 31.4028, -9.6138

Monochromacy



Original Color

47.7838, 54.5599, -49.3716

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.1561, 17.0250, -14.2110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7838, 54.5599, -49.3716 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(190, 88, 215)` looks like.

```
.text, #text, p{  
    color:rgb(190, 88, 215)  
}
```

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(190, 88, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 88, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7838, 54.5599, -49.3716 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(190, 88, 215) }
```


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

```
.border{ border-color:rgb(190, 88, 215) }
```

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

Here you see how a box with a 4 pixel rgb(190, 88, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 88, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 88, 215);  
box-shadow:4px 4px 4px 4px rgb(190, 88,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7838, 54.5599, -49.3716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 88, 215) }
```

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

```
.background{ background-color: rgb(190, 88,  
215) }
```

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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