

Converting Colors

HunterLab(49.0422, 55.6756,
-47.3661)

Have a look what the booklet for
HunterLab(49.0422, 55.6756,
-47.3661) contains.

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Color

**HunterLab(48.9959, 55.6695,
-47.4496)**

Conversions

Conversions Part 1

Format	Color
Hex	C45AD8
RGB	196, 90, 216
RGB Percent	77%, 35%, 85%
CMY	0.2314, 0.6470, 0.1529
CMYK	0.09, 0.58, 0.00, 0.15
HSL	290°, 62%, 60%
HSV	290°, 58%, 85%
XYZ	38.8158, 24.0060, 67.5536
YIQ	136.0580, 22.7300, 61.6580

Conversions

Conversions Part 2

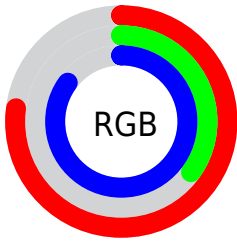
Format	Color
R _{YB}	196, 90, 216
Decimal	12868312
CIE Lab	56.09, 60.21, -46.28
CIE LCh	56, 75.940, 322.453
Yxy	24.0070, 0.2977, 0.1841
Android (android.graphics.Color)	4291058392 (0xFFC45AD8)
YUV	136.0580, 39.4114, 52.5691
Hunter-Lab	48.9959, 55.6695, -47.4496

Details

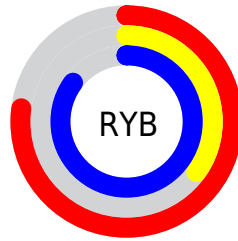
The HunterLab color $48.9959, 55.6695, -47.4496$ is a light color, and the websafe version is hex $CC66CC$. The color can be described as light muted magenta. A complement of this color would be $72.9147, -47.2246, 36.2367$, and the grayscale version is $49.4851, -2.6404, 2.6886$.

A 20% lighter version of the original color is $69.8074, 55.3345, -36.3700$, and $30.0117, 51.4606, -46.3088$ is the 20% darker color. If you saturate the color by 10%, you get $45.1915, 64.5718, -56.2566$, and if you desaturate by 10%, it is $53.5353, 45.7281, -38.1610$.

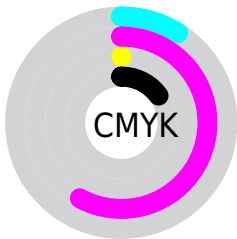
Distribution



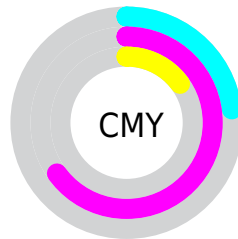
- Red (77%)
- Green (35%)
- Blue (85%)



- Red (77%)
- Yellow (35%)
- Blue (85%)



- Cyan (9%)
- Magenta (58%)
- Yellow (0%)
- Black (15%)





- Cyan (23%)
- Magenta (65%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.9959, 55.6695, -47.4496 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 48.9959, 55.6695, -47.4496 by changing the saturation by 10% instead.


 48.9959, 55.6695,
-47.4496


 48.9959, 55.6695,
-47.4496


165.1835, 70.0515,
-53.2392


 39.1648, 53.5945,
-46.8707


 70.7401, 59.5345,
-48.8477


 30.0957, 51.4634,
-46.5244


 82.5693, 61.3151,
-49.5692

 21.8603, 49.3605,
-46.6781

 94.9929, 62.9957,
-50.2726

 14.5534, 47.5283,
-47.9893

 107.9839, 64.5804,
-50.9460

 8.2142, 47.6884,
-53.2556

121.5183, 66.0736,
-51.5824

0.0000, INF, -NF

0.0000, NaN, -NF

135.5752, 67.4802,

-52.1780

0.0000, NaN, NaN

150.1359, 68.8047,
-52.7305

■ 48.9959, 55.6695,
-47.4496

■ 48.9959, 55.6695,
-47.4496

■ 45.1915, 64.5718,
-56.2566

■ 53.5353, 45.7281,
-38.1610

■ 42.2051, 71.7394,
-64.0025

■ 58.7075, 35.3018,
-28.8174

■ 40.0819, 76.4963,
-70.0620

■ 64.4194, 24.7501,
-19.6650

■ 38.7509, 78.6371,
-74.1454

■ 70.5886, 14.2787,
-10.8212

■ 38.5596, 78.8919,
-74.7519

■ 77.1466, 3.9875,
-2.3217

■ 84.0378, -6.0873,
5.8424

■ 91.2172, -15.9444,
13.7013

■ 96.0387, -21.7589,
18.6904

■ 96.3254, -20.7136,
19.0047

Harmonies

Analogous

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



48.9970, 22.8986, -86.8554



48.9959, 55.6695, -47.4496



48.9970, 73.6151, -5.5741

Triad

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



48.9970, 55.6680, -47.4477



48.9970, 5.6466, 32.3579



48.9970, -47.1768, -25.0426

Complementary

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



48.9959, 55.6695, -47.4496



72.9147, -47.2246, 36.2367

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.



48.9970, -49.5776, 9.6864



48.9959, 55.6695, -47.4496



48.9970, -23.7878, 31.6874

Square

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



48.9970, 55.6680, -47.4477



48.9970, 40.3272, 29.9618



48.9970, -42.1783, 26.4752



48.9970, -34.4995, -69.1559

Rectangle

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



48.9959, 55.6695, -47.4496



48.9970, 72.2211, 13.5938



48.9970, -42.1783, 26.4752



48.9970, -49.0549, -11.5536

Sweetspot

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



48.9970, 55.6680, -47.4477



86.0874, 15.7636, -11.8355



43.0134, 17.2542, -62.7432



39.1057, 8.4691, -6.4569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9970, 55.6680, -47.4477



53.6050, 80.1554, -70.2069



49.9682, 54.0742, -15.7792



35.3953, 2.3593, -1.4948



29.7317, 60.7862, -57.2974



7.4871, 15.1859, -13.4872

Inverse Universe

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



47.9979, 45.3857, 12.1471



52.4543, 66.1032, 18.4241



72.7681, -46.5474, 26.2371



35.2883, 1.4890, 2.3184



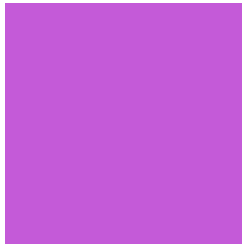
29.5310, 50.8425, 16.9907



7.3230, 12.7468, 3.1358

Previews

White Background



This preview shows how the HunterLab color 48.9959, 55.6695, -47.4496 looks on a white background.

Color Contrast Check

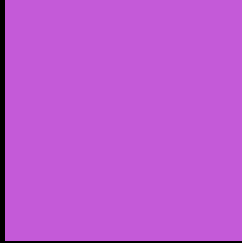
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9959, 55.6695, -47.4496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

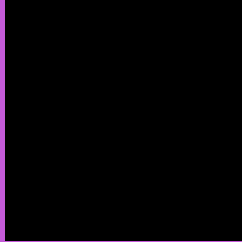
Any Text WCAG AA ✓ Pass

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 48.9959, 55.6695, -47.4496 Background



This preview shows how black text looks on a background with the HunterLab color 48.9959, 55.6695, -47.4496.



This preview shows how white text looks on a background with the HunterLab color 48.9959, 55.6695, -47.4496.

-47.4496.

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

48.9959, 55.6695, -47.4496

Protanopia

49.6805, 15.6387, -82.0206

Deuteranopia

49.4759, 3.9233, -40.9560



Tritanopia

48.8948, 22.2608, 7.3956

Trichromacy



Original Color

48.9959, 55.6695, -47.4496

Protanomaly

47.4199, 26.9039, -74.3594

Deuteranomaly

47.9219, 21.1248, -46.3483

Tritanomaly

48.4084, 33.2034, -8.6583

Monochromacy



Original Color

48.9959, 55.6695, -47.4496

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.1450, 17.6629, -13.8618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9959, 55.6695, -47.4496 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(196, 90, 216)` looks like.

```
.text, #text, p{  
    color:rgb(196, 90, 216)  
}
```

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(196, 90, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 90, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9959, 55.6695, -47.4496 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(196, 90, 216) }
```


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

```
.border{ border-color:rgb(196, 90, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 90, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 90, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 90, 216);  
box-shadow:4px 4px 4px 4px rgb(196, 90,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9959, 55.6695, -47.4496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 90, 216) }
```

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

```
.background{ background-color: rgb(196, 90,  
216) }
```

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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