

Converting Colors

HunterLab(48.1388, 54.3017,
-49.9032)

Have a look what the booklet for
HunterLab(48.1388, 54.3017,
-49.9032) contains.

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Color

**HunterLab(48.0642, 54.5305,
-50.4062)**

Conversions

Conversions Part 1

Format	Color
Hex	BE59D9
RGB	190, 89, 217
RGB Percent	75%, 35%, 85%
CMY	0.2549, 0.6510, 0.1490
CMYK	0.12, 0.59, 0.00, 0.15
HSL	287°, 63%, 60%
HSV	287°, 59%, 85%
XYZ	37.3320, 23.1017, 68.1371
YIQ	133.7910, 19.1080, 61.2200

Conversions

Conversions Part 2

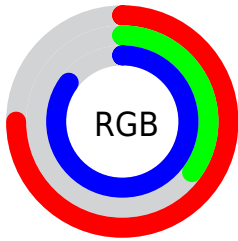
Format	Color
R _{YB}	190, 89, 217
Decimal	12474841
CIE _{Lab}	55.18, 59.37, -48.35
CIE _{LCh}	55, 76.569, 320.843
Yxy	23.1026, 0.2904, 0.1797
Android (android.graphics.Color)	4290664921 (0xFFBE59D9)
YUV	133.7910, 41.0220, 49.2953
Hunter-Lab	48.0642, 54.5305, -50.4062

Details

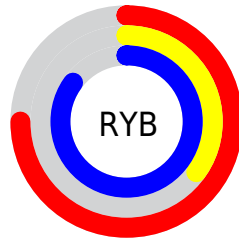
The HunterLab color $48.0642, 54.5305, -50.4062$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $73.5259, -46.5669, 36.8690$, and the grayscale version is $48.5819, -2.5922, 2.6395$.

A 20% lighter version of the original color is $68.7795, 53.7515, -38.2320$, and $29.2228, 50.2317, -49.5243$ is the 20% darker color. If you saturate the color by 10%, you get $44.0767, 63.2302, -60.0373$, and if you desaturate by 10%, it is $52.7829, 44.8413, -40.4293$.

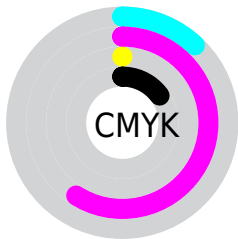
Distribution



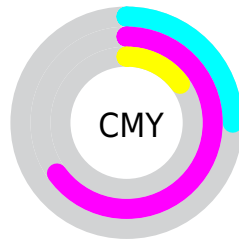
- Red (75%)
- Green (35%)
- Blue (85%)



- Red (75%)
- Yellow (35%)
- Blue (85%)



- Cyan (12%)
- Magenta (59%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (65%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0642, 54.5305, -50.4062 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 48.0642, 54.5305, -50.4062 by changing the saturation by 10% instead.

48.0642, 54.5305,
-50.4062

48.0642, 54.5305,
-50.4062

163.7839, 68.7566,
-56.4312

38.3005, 52.4703,
-49.8821

69.6863, 58.3642,
-51.7900

29.3047, 50.3538,
-49.6548

81.4595, 60.1280,
-52.5297

21.1500, 48.2688,
-50.0522

93.8298, 61.7913,
-53.2608

13.9342, 46.4713,
-51.8906

106.7697, 63.3582,
-53.9683

7.5712, 48.0519,
-59.8384

120.2553, 64.8334,
-54.6434

0.0000, INF, -NF

0.0000, NaN, -NF

134.2651, 66.2219,

-55.2806

0.0000, NaN, -NF

148.7803, 67.5282,
-55.8771

0.0000, NaN, NaN

■ 48.0642, 54.5305,
-50.4062

■ 48.0642, 54.5305,
-50.4062

■ 44.0767, 63.2302,
-60.0373

■ 52.7829, 44.8413,
-40.4293

■ 40.9125, 70.2275,
-68.6941

■ 58.1255, 34.7082,
-30.5369

■ 38.6274, 74.7995,
-75.6501

■ 63.9963, 24.4727,
-20.9558

■ 37.1397, 76.7604,
-80.5685

■ 70.3128, 14.3230,
-11.7777

■ 37.0045, 76.9092,
-81.0321

■ 77.0073, 4.3466,
-3.0150

■ 84.0255, -5.4281,
5.3599

■ 91.3238, -15.0037,
13.3913

■ 96.3322, -20.6347,
18.5948

■ 96.7221, -19.2190,
19.0226

Harmonies

Analogous

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



48.0652, 21.1431, -89.4644



48.0642, 54.5305, -50.4062



48.0652, 73.7813, -7.5745

Triad

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



48.0652, 54.5292, -50.4043



48.0652, 7.5399, 31.8883



48.0652, -47.3530, -22.9764

Complementary

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



48.0642, 54.5305, -50.4062



73.5259, -46.5669, 36.8690

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.



48.0652, -49.2124, 10.9717



48.0642, 54.5305, -50.4062



48.0652, -22.4193, 31.3972

Square

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



48.0652, 54.5292, -50.4043



48.0652, 42.3805, 29.3778



48.0652, -41.3396, 26.7394



48.0652, -35.3638, -67.7229

Rectangle

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



48.0642, 54.5305, -50.4062



48.0652, 73.2970, 12.3101



48.0652, -41.3396, 26.7394



48.0652, -49.0349, -9.6424

Sweetspot

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



48.0652, 54.5292, -50.4043



85.0528, 16.2040, -13.2579



44.4918, 14.3161, -59.8141



38.2907, 9.1411, -7.6008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0652, 54.5292, -50.4043



51.8011, 78.3832, -74.9933



50.2221, 56.0622, -19.5130



36.2340, 2.2658, -1.6085



28.8724, 59.9482, -62.7630



7.5860, 15.5811, -15.1739

Inverse Universe

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



48.1231, 46.8719, 10.1155



52.2722, 67.7150, 15.9619



72.9641, -47.8067, 28.2837



36.1887, 1.6198, 2.1573



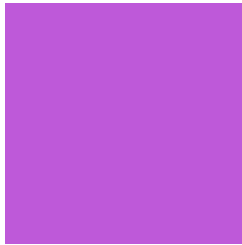
30.1012, 51.9842, 16.0792



7.7443, 13.5363, 2.8804

Previews

White Background



This preview shows how the HunterLab color 48.0642, 54.5305, -50.4062 looks on a white background.

Color Contrast Check

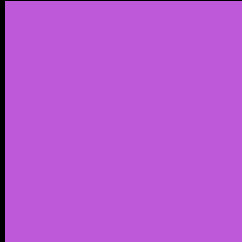
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0642, 54.5305, -50.4062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

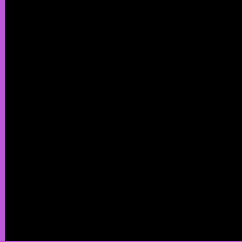
Any Text WCAG AA ✓ Pass

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 48.0642, 54.5305, -50.4062 Background



This preview shows how black text looks on a background with the HunterLab color 48.0642, 54.5305, -50.4062.



This preview shows how white text looks on a background with the HunterLab color 48.0642, 54.5305, -50.4062.

-50.4062.

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

48.0642, 54.5305, -50.4062

Protanopia

48.5676, 16.3446, -85.2812

Deuteranopia

48.2490, 4.2662, -44.3198



Tritanopia

47.9986, 19.5257, 6.7712

Trichromacy



Original Color

48.0642, 54.5305, -50.4062



Protanomaly

46.3803, 26.4338, -77.3406



Deuteranomaly

46.5616, 21.0024, -50.2558



Tritanomaly

47.6314, 31.0619, -9.8119

Monochromacy



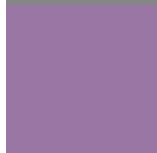
Original Color

48.0642, 54.5305, -50.4062



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.4418, 16.7047, -14.3675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0642, 54.5305, -50.4062 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, 89, 217)` looks like.

```
.text, #text, p{  
    color:rgb(190, 89, 217)  
}
```

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, 89, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 89, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0642, 54.5305, -50.4062 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, 89, 217) }
```


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

```
.border{ border-color:rgb(190, 89, 217) }
```

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

Here you see how a box with a 4 pixel rgb(190, 89, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 89, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 89, 217);  
box-shadow:4px 4px 4px 4px rgb(190, 89,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0642, 54.5305, -50.4062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 89, 217) }
```

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

```
.background{ background-color: rgb(190, 89,  
217) }
```

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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