

Converting Colors

HunterLab(50.4748, 38.6500,
-29.7243)

Have a look what the booklet for
HunterLab(50.4748, 38.6500,
-29.7243) contains.

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Color

**HunterLab(50.4852, 38.6738,
-29.5468)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6DC4
RGB	187, 109, 196
RGB Percent	73%, 43%, 77%
CMY	0.2667, 0.5725, 0.2314
CMYK	0.05, 0.44, 0.00, 0.23
HSL	294°, 42%, 60%
HSV	294°, 44%, 77%
XYZ	35.9259, 25.4876, 55.2505
YIQ	142.2400, 18.5610, 43.5930

Conversions

Conversions Part 2

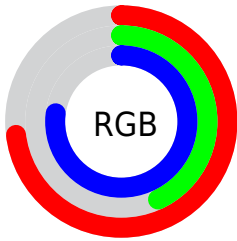
Format	Color
RYB	187, 109, 196
Decimal	12283332
CIELab	57.55, 44.50, -32.72
CIELCh	58, 55.231, 323.677
Yxy	25.4887, 0.3079, 0.2185
Android (android.graphics.Color)	4290473412 (0xFFBB6DC4)
YUV	142.2400, 26.5037, 39.2545
Hunter-Lab	50.4852, 38.6738, -29.5468

Details

The HunterLab color $50.4852, 38.6738, -29.5468$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $66.6604, -36.3975, 27.5693$, and the grayscale version is $51.9986, -2.7745, 2.8252$.

A 20% lighter version of the original color is $72.5939, 41.3525, -30.4421$, and $31.4398, 35.3166, -28.2691$ is the 20% darker color. If you saturate the color by 10%, you get $46.3776, 48.0498, -37.3464$, and if you desaturate by 10%, it is $55.1402, 28.9639, -21.6710$.

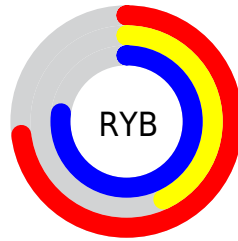
Distribution



Red (73%)

Green (43%)

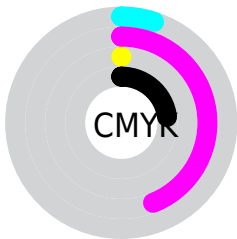
Blue (77%)



Red (73%)

Yellow (43%)

Blue (77%)

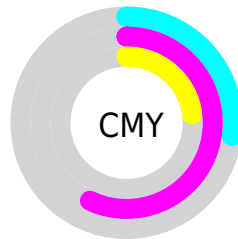


Cyan (5%)

Magenta (44%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (57%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4852, 38.6738, -29.5468 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 50.4852, 38.6738, -29.5468 by changing the saturation by 10% instead.

50.4852, 38.6738,
-29.5468

50.4852, 38.6738,
-29.5468

167.4105, 48.3112,
-33.0370

40.5481, 37.1033,
-28.9392

72.4216, 41.4647,
-30.6681

31.3642, 35.4162,
-28.3451

84.3390, 42.7016,
-31.1605

23.0024, 33.6254,
-27.8447

96.8467, 43.8420,
-31.6013

15.5533, 31.7949,
-27.6431

109.9181, 44.8926,
-31.9897

9.1415, 30.2104,
-28.3895

123.5297, 45.8596,
-32.3262

0.0000, INF, -NF

0.0000, NaN, -NF

137.6610, 46.7485,

-32.6120

0.0000, NaN, NaN

152.2935, 47.5642,
-32.8484

0.0000, NaN, NaN

■ 50.4852, 38.6738,
-29.5468

■ 50.4852, 38.6738,
-29.5468

■ 46.3776, 48.0498,
-37.3464

■ 55.1402, 28.9639,
-21.6710

■ 42.8977, 56.6580,
-44.7561

■ 60.2604, 19.2087,
-13.9154

■ 40.1226, 63.9201,
-51.3314

■ 65.7777, 9.5668,
-6.3745

■ 38.0995, 69.2354,
-56.5828

■ 71.6344, 0.1141,
0.9176

■ 36.8187, 72.2062,
-60.1474

■ 77.7832, -9.1242,
7.9617

■ 36.3094, 73.1572,
-61.6241

■ 84.1857, -18.1511,
14.7764

■ 90.8107, -26.9833,
21.3873

■ 93.9325, -30.5765,
24.3813

■ 94.0851, -30.0046,
24.5388

Harmonies

Analogous

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



50.4863, 16.5683, -53.8794



50.4852, 38.6738, -29.5468



50.4863, 49.9486, -2.1708

Triad

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



50.4863, 38.6722, -29.5453



50.4863, 2.3293, 29.3961



50.4863, -37.5024, -17.5192

Complementary

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



50.4852, 38.6738, -29.5468



66.6604, -36.3975, 27.5693

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.



50.4863, -39.9320, 7.2171



50.4852, 38.6738, -29.5468



50.4863, -19.4458, 28.2612

Square

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



50.4863, 38.6722, -29.5453



50.4863, 26.6520, 26.4275



50.4863, -33.9395, 22.0254



50.4863, -26.5719, -45.0121

Rectangle

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



50.4852, 38.6738, -29.5468



50.4863, 48.5809, 11.8161



50.4863, -33.9395, 22.0254



50.4863, -39.2472, -8.3938

Sweetspot

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



50.4863, 38.6722, -29.5453



89.4418, 11.3583, -7.4020



45.2408, 11.1273, -40.3710



40.5845, 6.5885, -4.4599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4863, 38.6722, -29.5453



62.7066, 63.9934, -49.6932



50.3049, 35.4985, -9.0277



31.9263, 2.2269, -1.2451



29.1429, 58.6951, -49.2844



6.1845, 12.3803, -9.8721

Inverse Universe

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



48.9715, 29.1326, 9.9339



60.3103, 49.0406, 15.9098



66.8544, -34.3427, 17.7752



31.7718, 1.2252, 2.2839



27.5319, 47.2919, 16.6844



5.7735, 10.0174, 2.7217

Previews

White Background



This preview shows how the HunterLab color 50.4852, 38.6738, -29.5468 looks on a white background.

Color Contrast Check

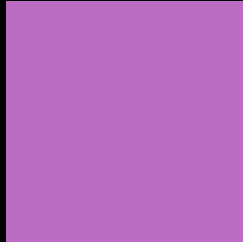
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4852, 38.6738, -29.5468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

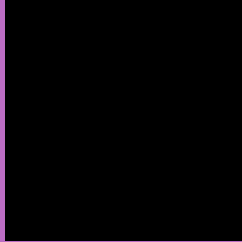
Any Text WCAG AA ✓ Pass

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 50.4852, 38.6738, -29.5468 Background



This preview shows how black text looks on a background with the HunterLab color 50.4852, 38.6738, -29.5468.



This preview shows how white text looks on a background with the HunterLab color 50.4852, 38.6738, -29.5468.

-29.5468.

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

50.4852, 38.6738, -29.5468

Protanopia

50.8512, 8.0455, -45.8621

Deuteranopia

50.7843, 3.8343, -26.1854



Tritanopia

50.4411, 17.5623, 5.3059

Trichromacy



Original Color

50.4852, 38.6738, -29.5468



Protanomaly

49.8931, 17.9066, -41.3990



Deuteranomaly

50.1398, 15.7426, -28.4878



Tritanomaly

50.3013, 24.7142, -5.6448

Monochromacy



Original Color

50.4852, 38.6738, -29.5468



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.8360, 11.4766, -8.3411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4852, 38.6738, -29.5468 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(187, 109, 196)` looks like.

```
.text, #text, p{  
    color:rgb(187, 109, 196)  
}
```

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(187, 109, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 109, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4852, 38.6738, -29.5468 is called "border". The border property can be set on classes, ids or directly on the HTML element.

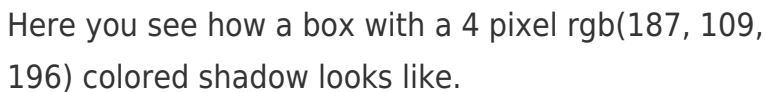
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 109, 196) }
```


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

```
.border{ border-color:rgb(187, 109, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 109, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 109, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 109, 196);  
box-shadow:4px 4px 4px 4px rgb(187, 109,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4852, 38.6738, -29.5468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 109, 196) }
```

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

```
.background{ background-color: rgb(187,  
109, 196) }
```

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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