

Converting Colors

HunterLab(49.6401, 30.1962,
-8.2092)

Have a look what the booklet for
HunterLab(49.6401, 30.1962,
-8.2092) contains.

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Color

**HunterLab(49.6552, 30.0985,
-8.0412)**

Conversions

Conversions Part 1

Format	Color
Hex	BB709F
RGB	187, 112, 159
RGB Percent	73%, 44%, 62%
CMY	0.2667, 0.5608, 0.3765
CMYK	0.00, 0.40, 0.15, 0.27
HSL	322°, 36%, 59%
HSV	322°, 40%, 73%
XYZ	32.5457, 24.6564, 35.8447
YIQ	139.7830, 29.6130, 30.5170

Conversions

Conversions Part 2

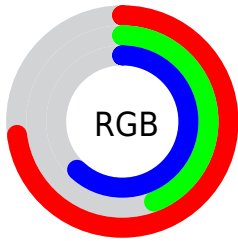
Format	Color
R_{YB}	187, 112, 159
Decimal	12284063
CIE _{Lab}	56.74, 36.27, -12.68
CIE _{LCh}	57, 38.423, 340.725
Yxy	24.6575, 0.3498, 0.2650
Android (android.graphics.Color)	4290474143 (0xFFBB709F)
YUV	139.7830, 9.4740, 41.4093
Hunter-Lab	49.6552, 30.0985, -8.0412

Details

The HunterLab color $49.6552, 30.0985, -8.0412$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $63.9372, -30.4052, 15.8562$, and the grayscale version is $51.0801, -2.7255, 2.7753$.

A 20% lighter version of the original color is $71.4132, 32.2504, -8.2494$, and $30.7140, 27.2951, -7.9835$ is the 20% darker color. If you saturate the color by 10%, you get $45.5135, 38.4161, -9.9903$, and if you desaturate by 10%, it is $54.2871, 21.5656, -5.5629$.

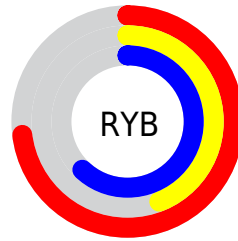
Distribution



Red (73%)

Green (44%)

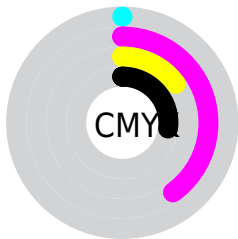
Blue (62%)



Red (73%)

Yellow (44%)

Blue (62%)

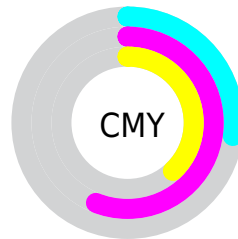


Cyan (0%)

Magenta (40%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6552, 30.0985, -8.0412 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 49.6552, 30.0985, -8.0412 by changing the saturation by 10% instead.

■ 49.6552, 30.0985,
-8.0412

■ 49.6552, 30.0985,
-8.0412

166.1710, 37.1549,
-6.1703

■ 39.7770, 28.8321,
-7.9682

■ 71.4850, 32.2794,
-7.9852

■ 30.6567, 27.4402,
-7.8219

■ 83.3535, 33.2174,
-7.8693

■ 22.3650, 25.9176,
-7.5949

■ 95.8145, 34.0643,
-7.7004

■ 14.9946, 24.2864,
-7.2850

■ 108.8412, 34.8273,
-7.4820

■ 8.6382, 22.9325,
-7.0061

122.4100, 35.5128,
-7.2172

0.0000, INF, -NF

0.0000, NaN, NaN

136.5000, 36.1261,

-6.9088

0.0000, NaN, NaN

151.0926, 36.6721,
-6.5592

0.0000, NaN, NaN

■ 49.6552, 30.0985,
-8.0412

■ 49.6552, 30.0985,
-8.0412

■ 45.5135, 38.4161,
-9.9903

■ 54.2871, 21.5656,
-5.5629

■ 41.9393, 46.1902,
-11.2404

■ 59.3329, 13.0298,
-2.6997

■ 39.0136, 52.9484,
-11.6066

■ 64.7318, 4.5996,
0.4444

■ 36.7988, 58.1475,
-10.9459

■ 70.4327, -3.6757,
3.7941

■ 35.3152, 61.3368,
-9.2307

■ 76.3941, -11.7828,
7.2971

■ 34.4290, 62.7036,
-6.7669

■ 82.5824, -19.7277,
10.9170

■ 88.9704, -27.5255,
14.6287

■ 93.2651, -32.1102,
16.0995

■ 93.4612, -30.9796,
13.2806

Harmonies

Analogous

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



49.6564, 19.2136, -25.2116



49.6552, 30.0985, -8.0412



49.6564, 31.5905, 7.8790

Triad

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



49.6564, 30.0964, -8.0400



49.6564, -8.2854, 23.8119



49.6564, -24.0123, -20.6178

Complementary

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



49.6552, 30.0985, -8.0412



63.9372, -30.4052, 15.8562

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.



49.6564, -29.5666, -3.0983



49.6552, 30.0985, -8.0412



49.6564, -21.2868, 20.2487

Square

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



49.6564, 30.0964, -8.0400



49.6564, 7.9913, 23.2469



49.6564, -28.6369, 11.4785



49.6564, -12.4685, -33.9270

Rectangle

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



49.6552, 30.0985, -8.0412



49.6564, 26.8761, 15.5228



49.6564, -28.6369, 11.4785



49.6564, -26.5708, -14.8293

Sweetspot

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



49.6564, 30.0964, -8.0400



85.0838, 8.4970, -0.3101



45.5079, 20.3671, -32.8540



39.4777, 4.6778, -0.4084



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



49.6564, 30.0964, -8.0400



61.6048, 49.9626, -13.0716



48.5382, 24.6538, 7.8480



31.0390, 1.8947, 0.3277



28.6033, 52.1383, -5.9684



5.7685, 10.7042, -2.6715

Inverse Universe

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



49.6564, 30.0964, -8.0400



61.6048, 49.9626, -13.0716



64.9310, -24.5893, 1.5978



31.0390, 1.8947, 0.3277



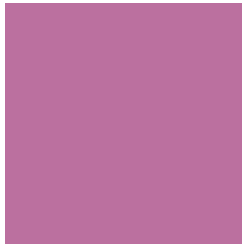
28.6033, 52.1383, -5.9684



5.7685, 10.7042, -2.6715

Previews

White Background



This preview shows how the HunterLab color 49.6552, 30.0985, -8.0412 looks on a white background.

Color Contrast Check

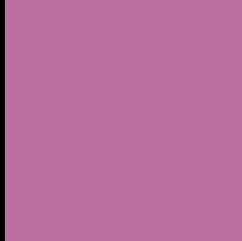
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6552, 30.0985, -8.0412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

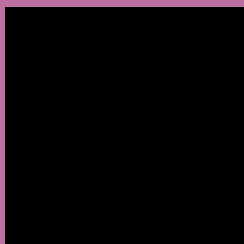
Any Text WCAG AA ✓ Pass

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 49.6552, 30.0985, -8.0412 Background



This preview shows how black text looks on a background with the HunterLab color 49.6552, 30.0985, -8.0412.



This preview shows how white text looks on a background with the HunterLab color 49.6552, 30.0985, -8.0412.

-8.0412.

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

49.6552, 30.0985, -8.0412

Protanopia

49.8585, 2.2724, -17.4671

Deuteranopia

49.8040, 3.4782, -6.1670



Tritanopia

49.5545, 20.7577, 6.8753

Trichromacy



Original Color

49.6552, 30.0985, -8.0412

Protanomaly

49.3348, 11.2219, -14.5142

Deuteranomaly

49.3322, 12.9372, -7.1765

Tritanomaly

49.5431, 23.8111, 1.7135

Monochromacy



Original Color

49.6552, 30.0985, -8.0412

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.2394, 8.5580, -1.4695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6552, 30.0985, -8.0412 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, 112, 159)` looks like.

```
.text, #text, p{  
    color:rgb(187, 112, 159)  
}
```

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, 112, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 112, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6552, 30.0985, -8.0412 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, 112, 159) }
```


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

```
.border{ border-color:rgb(187, 112, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 112, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 112, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 112, 159);  
box-shadow:4px 4px 4px 4px rgb(187, 112,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6552, 30.0985, -8.0412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 112, 159) }
```

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

```
.background{ background-color: rgb(187,  
112, 159) }
```

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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