

Converting Colors

HunterLab(47.7541, 29.3035,
0.3879)

Have a look what the booklet for
HunterLab(47.7541, 29.3035,
0.3879) contains.

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Color

**HunterLab(47.8397, 29.2116,
0.6584)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6B89
RGB	187, 107, 137
RGB Percent	73%, 42%, 54%
CMY	0.2667, 0.5804, 0.4627
CMYK	0.00, 0.43, 0.27, 0.27
HSL	338°, 37%, 58%
HSV	338°, 43%, 73%
XYZ	30.2666, 22.8864, 26.4893
YIQ	134.3400, 38.0500, 26.2900

Conversions

Conversions Part 2

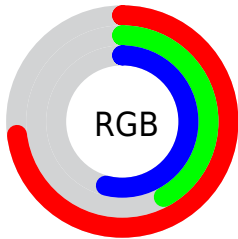
Format	Color
R_{YB}	187, 107, 137
Decimal	12282761
CIE _{Lab}	54.96, 35.59, -2.52
CIE _{LCh}	55, 35.683, 355.957
Yxy	22.8875, 0.3800, 0.2874
Android (android.graphics.Color)	4290472841 (0xFFBB6B89)
YUV	134.3400, 1.3114, 46.1828
Hunter-Lab	47.8397, 29.2116, 0.6584

Details

The HunterLab color $47.8397, 29.2116, 0.6584$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $64.1104, -28.8863, 9.4970$, and the grayscale version is $48.9460, -2.6116, 2.6593$.

A 20% lighter version of the original color is $69.4779, 31.3334, 1.7887$, and $29.1889, 26.5791, 0.1359$ is the 20% darker color. If you saturate the color by 10%, you get $43.6843, 36.8616, 1.0878$, and if you desaturate by 10%, it is $52.5084, 21.3695, 0.7702$.

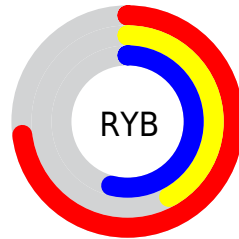
Distribution



Red (73%)

Green (42%)

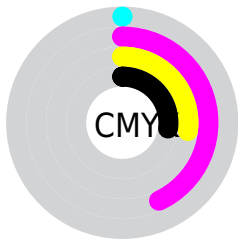
Blue (54%)



Red (73%)

Yellow (42%)

Blue (54%)

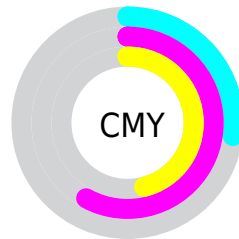


Cyan (0%)

Magenta (43%)

Yellow (27%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8397, 29.2116, 0.6584 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 47.8397, 29.2116, 0.6584 by changing the saturation by 10% instead.

47.8397, 29.2116,
0.6584

47.8397, 29.2116,
0.6584

163.4462, 36.1785,
6.0013

38.0926, 27.9502,
0.2650

69.4323, 31.3773,
1.5875

29.1145, 26.5619,
-0.0764

81.1919, 32.3062,
2.1139

20.9794, 25.0421,
-0.3577

93.5493, 33.1433,
2.6782

13.7859, 23.4187,
-0.5682

106.4769, 33.8959,
3.2782

7.4073, 23.6236,
-1.0045

119.9506, 34.5706,
3.9120

0.0000, INF, NaN

0.0000, NaN, NaN

133.9490, 35.1727,

4.5780

0.0000, NaN, NaN

148.4532, 35.7073,
5.2749

0.0000, NaN, NaN

■ 47.8397, 29.2116,
0.6584

■ 47.8397, 29.2116,
0.6584

■ 43.6843, 36.8616,
1.0878

■ 52.5084, 21.3695,
0.7702

■ 40.1277, 43.9871,
2.1400

■ 57.6070, 13.5459,
1.3267

■ 37.2589, 50.1039,
3.8589

■ 63.0696, 5.8427,
2.2438

■ 35.1445, 54.6632,
6.2007

■ 68.8414, -1.6973,
3.4511

■ 33.7993, 57.2453,
8.9999

■ 74.8786, -9.0663,
4.8924

■ 33.1791, 58.1575,
11.0733

■ 81.1458, -16.2743,
6.5242

■ 87.6149, -23.3391,
8.3127

■ 93.7158, -29.5165,
9.6320

■ 94.0783, -27.4398,
4.4528

Harmonies

Analogous

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



47.8409, 23.3344, -15.1294



47.8397, 29.2116, 0.6584



47.8409, 25.7612, 12.9871

Triad

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



47.8409, 29.2093, 0.6595



47.8409, -14.3658, 21.0874



47.8409, -17.4428, -25.6376

Complementary

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



47.8397, 29.2116, 0.6584



64.1104, -28.8863, 9.4970

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.



47.8409, -25.5127, -10.7992



47.8397, 29.2116, 0.6584



47.8409, -23.8932, 15.3971

Square

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



47.8409, 29.2093, 0.6595



47.8409, -0.5359, 22.4791



47.8409, -27.7236, 4.4704



47.8409, -4.5416, -32.9575

Rectangle

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



47.8397, 29.2116, 0.6584



47.8409, 18.8398, 18.2419



47.8409, -27.7236, 4.4704



47.8409, -20.7465, -21.1796

Sweetspot

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



47.8409, 29.2093, 0.6595



84.0797, 8.2604, 2.9411



46.0497, 27.9603, -31.6662



38.6782, 4.9437, 1.2369



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.



47.8409, 29.2093, 0.6595



58.9594, 48.3764, 1.3666



49.1887, 20.7253, 13.9046



30.9741, 1.5462, 1.2516



27.5644, 48.3610, 8.8488



5.5714, 9.9949, 0.0836

Inverse Universe

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



47.8409, 29.2093, 0.6595



58.9594, 48.3764, 1.3666



61.9860, -19.5278, -7.1155



30.9741, 1.5462, 1.2516



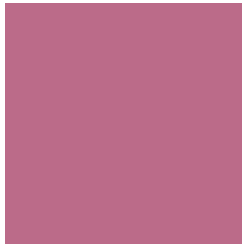
27.5644, 48.3610, 8.8488



5.5714, 9.9949, 0.0836

Previews

White Background



This preview shows how the HunterLab color 47.8397, 29.2116, 0.6584 looks on a white background.

Color Contrast Check

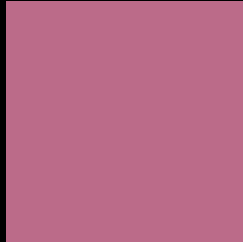
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8397, 29.2116, 0.6584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

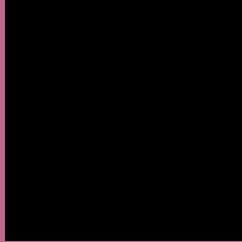
Any Text WCAG AA ✓ Pass

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 47.8397, 29.2116, 0.6584 Background



This preview shows how black text looks on a background with the HunterLab color 47.8397, 29.2116, 0.6584.



This preview shows how white text looks on a background with the HunterLab color 47.8397, 29.2116,

0.6584.

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

47.8397, 29.2116, 0.6584

Protanopia

48.0508, 0.1850, -7.0421

Deuteranopia

48.0220, 3.1428, 2.2488



Tritanopia

47.7473, 24.5325, 8.1793

Trichromacy



Original Color

47.8397, 29.2116, 0.6584

Protanomaly

47.3447, 9.9712, -5.2202

Deuteranomaly

47.5686, 12.5058, 1.4187

Tritanomaly

47.8359, 26.3078, 5.4718

Monochromacy



Original Color

47.8397, 29.2116, 0.6584

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.8925, 8.3135, 1.2800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8397, 29.2116, 0.6584 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, 107, 137)` looks like.

```
.text, #text, p{  
    color:rgb(187, 107, 137)  
}
```

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, 107, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 107, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8397, 29.2116, 0.6584 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, 107, 137) }
```


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

```
.border{ border-color:rgb(187, 107, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 107, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 107, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 107, 137);  
box-shadow:4px 4px 4px 4px rgb(187, 107,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8397, 29.2116, 0.6584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 107, 137) }
```

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

```
.background{ background-color: rgb(187,  
107, 137) }
```

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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