

Converting Colors

HunterLab(45.7696, 38.8069,
2.4276)

Have a look what the booklet for
HunterLab(45.7696, 38.8069,
2.4276) contains.

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Color

**HunterLab(45.7696, 38.8069,
2.4276)**

Conversions

Conversions Part 1

Format	Color
Hex	C45C80
RGB	196, 92, 128
RGB Percent	77%, 36%, 50%
CMY	0.2314, 0.6392, 0.4980
CMYK	0.00, 0.53, 0.35, 0.23
HSL	339°, 47%, 56%
HSV	339°, 53%, 77%
XYZ	30.4884, 20.9486, 22.8586
YIQ	127.2000, 50.4280, 33.2440

Conversions

Conversions Part 2

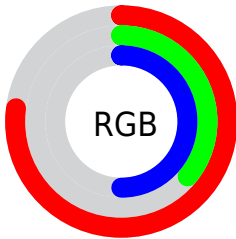
Format	Color
R_{YB}	196, 92, 128
Decimal	12868736
CIE _{Lab}	52.89, 45.31, -0.08
CIE _{LCh}	53, 45.314, 359.894
Yxy	20.9496, 0.4104, 0.2820
Android (android.graphics.Color)	4291058816 (0xFFC45C80)
YUV	127.2000, 0.3944, 60.3376
Hunter-Lab	45.7696, 38.8069, 2.4276

Details

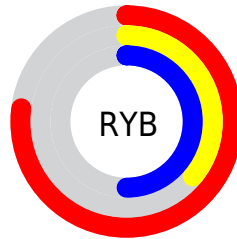
The HunterLab color **45.7696, 38.8069, 2.4276** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **66.5536, -34.6667, 10.7729**, and the grayscale version is **46.1327, -2.4615, 2.5065**.

A 20% lighter version of the original color is **66.9679, 41.9496, 3.2957**, and **27.3944, 35.3613, 1.4896** is the 20% darker color. If you saturate the color by 10%, you get **42.0300, 46.2705, 3.7497**, and if you desaturate by 10%, it is **50.1547, 30.7784, 1.7393**.

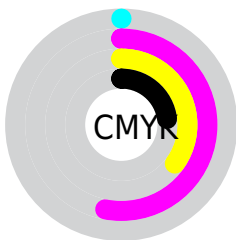
Distribution



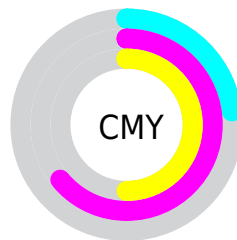
- Red (77%)
- Green (36%)
- Blue (50%)



- Red (77%)
- Yellow (36%)
- Blue (50%)



- Cyan (0%)
- Magenta (53%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7696, 38.8069, 2.4276 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 45.7696, 38.8069, 2.4276 by changing the saturation by 10% instead.

■ 45.7696, 38.8069,
2.4276

■ 45.7696, 38.8069,
2.4276

160.3155, 49.0742,
8.6311

■ 36.1762, 37.1512,
1.9111

■ 67.0848, 41.7605,
3.5803

■ 27.3653, 35.3862,
1.4367

■ 78.7173, 43.0742,
4.2096

■ 19.4152, 33.5428,
1.0096

■ 90.9538, 44.2877,
4.8720

■ 12.4317, 31.7495,
0.6360

■ 103.7659, 45.4078,
5.5658

■ 5.6606, 38.9255,
0.2466

117.1288, 46.4410,
6.2898

0.0000, INF, NaN

0.0000, NaN, NaN

131.0207, 47.3931,

7.0427

0.0000, NaN, NaN

145.4220, 48.2693,
7.8235

0.0000, NaN, NaN

■ 45.7696, 38.8069,
2.4276

■ 45.7696, 38.8069,
2.4276

■ 42.0300, 46.2705,
3.7497

■ 50.1547, 30.7784,
1.7393

■ 39.0269, 52.6602,
5.7271

■ 55.0860, 22.5580,
1.6060

■ 36.8314, 57.3886,
8.2892

■ 60.4783, 14.3603,
1.9384

■ 35.4563, 60.0201,
11.2393

■ 66.2594, 6.2962,
2.6513

■ 34.8585, 60.8880,
13.2873

■ 72.3703, -1.5899,
3.6723

■ 78.7639, -9.2909,
4.9430

■ 85.4022, -16.8184,
6.4178

■ 92.2552, -24.1921,
8.0607

■ 94.7353, -24.9339,
4.6996

Harmonies

Analogous

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



45.7708, 32.5465, -17.9239



45.7696, 38.8069, 2.4276



45.7708, 32.6310, 16.3439

Triad

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



45.7708, 38.8041, 2.4287



45.7708, -18.8485, 23.1815



45.7708, -18.9460, -37.4795

Complementary

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



45.7696, 38.8069, 2.4276



66.5536, -34.6667, 10.7729

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.



45.7708, -29.3662, -17.7698



45.7696, 38.8069, 2.4276



45.7708, -29.3165, 16.4151

Square

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



45.7708, 38.8041, 2.4287



45.7708, -2.3787, 25.0478



45.7708, -32.8446, 2.5541



45.7708, -2.5106, -45.8655

Rectangle

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



45.7696, 38.8069, 2.4276



45.7708, 22.7808, 21.5432



45.7708, -32.8446, 2.5541



45.7708, -23.1678, -31.6536

Sweetspot

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



45.7708, 38.8041, 2.4287



86.6451, 11.9154, 3.2128



43.6732, 38.8680, -43.3075



39.3295, 6.5611, 1.3898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.7708, 38.8041, 2.4287



55.7018, 64.0892, 5.4964



48.1151, 27.1611, 17.6452



31.8342, 1.5613, 1.3928



27.9686, 48.9041, 10.2661



5.9253, 10.5738, 0.5222

Inverse Universe

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



45.7708, 38.8041, 2.4287



55.7018, 64.0892, 5.4964



62.5026, -21.4746, -11.4024



31.8342, 1.5613, 1.3928



27.9686, 48.9041, 10.2661



5.9253, 10.5738, 0.5222

Previews

White Background



This preview shows how the HunterLab color 45.7696, 38.8069, 2.4276 looks on a white background.

Color Contrast Check

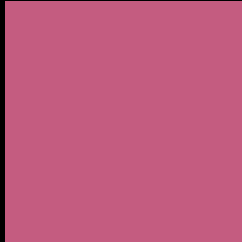
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7696, 38.8069, 2.4276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

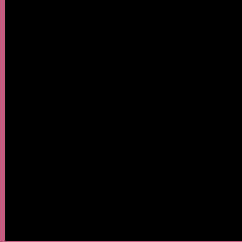
Any Text WCAG AA ✓ Pass

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 45.7696, 38.8069, 2.4276 Background



This preview shows how black text looks on a background with the HunterLab color 45.7696, 38.8069, 2.4276.



This preview shows how white text looks on a background with the HunterLab color 45.7696, 38.8069,

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

45.7696, 38.8069, 2.4276

Protanopia

46.0752, 0.3826, -8.1909

Deuteranopia

46.0124, 2.7816, 4.2551



Tritanopia

45.8456, 32.7655, 11.8861

Trichromacy



Original Color

45.7696, 38.8069, 2.4276

Protanomaly

45.1080, 12.9445, -5.1001

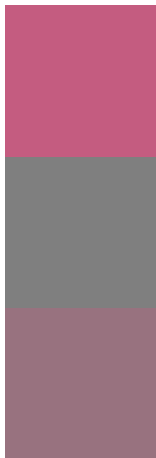
Deuteranomaly

45.3239, 15.1753, 2.8135

Tritanomaly

45.8026, 35.1177, 8.6149

Monochromacy



Original Color

45.7696, 38.8069, 2.4276

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

44.9915, 11.7100, 1.4688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7696, 38.8069, 2.4276 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, 92, 128)` looks like.

```
.text, #text, p{  
    color:rgb(196, 92, 128)  
}
```

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, 92, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 92, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7696, 38.8069, 2.4276 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, 92, 128) }
```


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

```
.border{ border-color:rgb(196, 92, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 92, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 92, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 92, 128);  
box-shadow:4px 4px 4px 4px rgb(196, 92,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7696, 38.8069, 2.4276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 92, 128) }
```

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

```
.background{ background-color: rgb(196, 92,  
128) }
```

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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