

Converting Colors

HunterLab(38.2854, 48.4522,
1.0049)

Have a look what the booklet for
HunterLab(38.2854, 48.4522,
1.0049) contains.

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Color

**HunterLab(38.3909, 48.4771,
1.2792)**

Conversions

Conversions Part 1

Format	Color
Hex	BB3A6F
RGB	187, 58, 111
RGB Percent	73%, 23%, 44%
CMY	0.2667, 0.7725, 0.5647
CMYK	0.00, 0.69, 0.41, 0.27
HSL	335°, 53%, 48%
HSV	335°, 69%, 73%
XYZ	24.8758, 14.7386, 16.5727
YIQ	102.6130, 59.8710, 43.8310

Conversions

Conversions Part 2

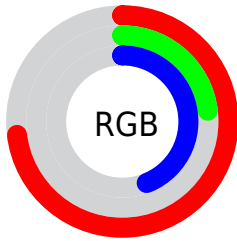
Format	Color
R_{YB}	187, 58, 111
Decimal	12270191
CIE _{Lab}	45.28, 55.71, -1.14
CIE _{LCh}	45, 55.724, 358.830
Yxy	14.7394, 0.4427, 0.2623
Android (android.graphics.Color)	4290460271 (0xFFBB3A6F)
YUV	102.6130, 4.1348, 74.0074
Hunter-Lab	38.3909, 48.4771, 1.2792

Details

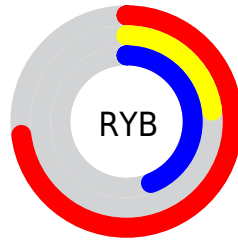
The HunterLab color **38.3909, 48.4771, 1.2792** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **61.7753, -39.2808, 15.7285**, and the grayscale version is **36.6528, -1.9557, 1.9914**.

A 20% lighter version of the original color is **58.6664, 52.1936, 2.5179**, and **22.4439, 40.0851, 1.7181** is the 20% darker color. If you saturate the color by 10%, you get **35.9943, 53.6911, 3.2670**, and if you desaturate by 10%, it is **41.5179, 41.8826, 0.0140**.

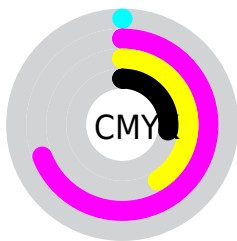
Distribution



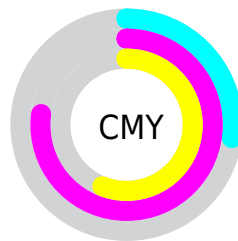
- Red (73%)
- Green (23%)
- Blue (44%)



- Red (73%)
- Yellow (23%)
- Blue (44%)



- Cyan (0%)
- Magenta (69%)
- Yellow (41%)
- Black (27%)




- Cyan (27%)
- Magenta (77%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.3909, 48.4771, 1.2792 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 38.3909, 48.4771, 1.2792 by changing the saturation by 10% instead.


 38.3909, 48.4771,
1.2792


 38.3909, 48.4771,
1.2792


148.9240, 62.5012,
6.8425


 29.3883, 46.4392,
0.8576

 58.6476, 52.2884,
2.2625


 21.2250, 44.3954,
0.4875

 69.7979, 54.0391,
2.8147

 13.9995, 42.5465,
0.1777


 81.5770, 55.6847,
3.4041

 7.6420, 43.5242,
-0.2013

 93.9530, 57.2294,
4.0284

0.0000, INF, NaN

0.0000, NaN, NaN

 106.8984, 58.6781,
4.6859

0.0000, NaN, NaN

120.3891, 60.0363,

0.0000, NaN, NaN

5.3750

0.0000, NaN, NaN

134.4039, 61.3091,
6.0942

■ 38.3909, 48.4771,
1.2792

■ 38.3909, 48.4771,
1.2792

■ 35.9943, 53.6911,
3.2670

■ 41.5179, 41.8826,
0.0140

■ 34.3621, 57.0389,
5.8780

■ 45.2961, 34.4564,
-0.5484

■ 33.3999, 58.5242,
8.8281

■ 49.6377, 26.6296,
-0.4892

■ 33.3139, 58.6519,
9.1169

■ 54.4576, 18.6912,
0.0875

■ 59.6811, 10.8068,
1.0820

■ 65.2463, 3.0574,
2.4097

■ 71.1032, -4.5275,
4.0032

■ 77.2112, -11.9466,
5.8103

■ 83.5382, -19.2125,
7.7910

Harmonies

Analogous

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



38.3919, 39.9761, -24.2547



38.3909, 48.4771, 1.2792



38.3919, 41.1537, 16.5990

Triad

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



38.3919, 48.4740, 1.2802



38.3919, -19.9768, 23.0166



38.3919, -21.1436, -48.8894

Complementary

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



38.3909, 48.4771, 1.2792



61.7753, -39.2808, 15.7285

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.



38.3919, -31.9035, -22.0396



38.3909, 48.4771, 1.2792



38.3919, -31.3411, 17.3512

Square

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



38.3919, 48.4740, 1.2802



38.3919, -1.2050, 24.2573



38.3919, -35.1859, 2.8821



38.3919, -2.8888, -61.4324

Rectangle

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



38.3909, 48.4771, 1.2792



38.3919, 29.0331, 21.4415



38.3919, -35.1859, 2.8821



38.3919, -25.5954, -40.7051

Sweetspot

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



38.3919, 48.4740, 1.2802



78.1764, 16.9389, 1.0899



34.0910, 46.0868, -59.9513



35.7681, 9.3199, 0.3297



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.



38.3919, 48.4740, 1.2802



46.8720, 74.5979, 6.1576



38.8546, 39.3704, 18.5213



30.9832, 1.5953, 1.1216



27.6773, 48.7751, 7.2114



5.5955, 10.0822, -0.2582

Inverse Universe

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



38.3919, 48.4740, 1.2802



46.8720, 74.5979, 6.1576



59.6965, -25.8598, -10.3616



30.9832, 1.5953, 1.1216



27.6773, 48.7751, 7.2114



5.5955, 10.0822, -0.2582

Previews

White Background



This preview shows how the HunterLab color 38.3909, 48.4771, 1.2792 looks on a white background.

Color Contrast Check

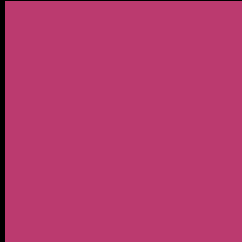
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.3909, 48.4771, 1.2792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

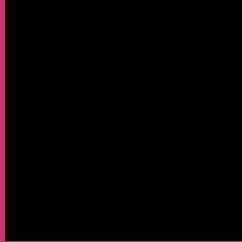
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.3909, 48.4771, 1.2792 Background



This preview shows how black text looks on a background with the HunterLab color 38.3909, 48.4771, 1.2792.



This preview shows how white text looks on a background with the HunterLab color 38.3909, 48.4771,

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

38.3909, 48.4771, 1.2792

Protanopia

38.8473, 1.9105, -14.4890

Deuteranopia

38.6182, 2.8872, 3.3284



Tritanopia

38.2878, 39.8116, 15.0586

Trichromacy



Original Color

38.3909, 48.4771, 1.2792

Protanomaly

36.8534, 17.6607, -10.9584

Deuteranomaly

37.1581, 19.3456, 1.0404

Tritanomaly

38.2792, 42.6909, 10.6983

Monochromacy



Original Color

38.3909, 48.4771, 1.2792

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.9518, 15.7357, -0.0585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3909, 48.4771, 1.2792 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, 58, 111)` looks like.

```
.text, #text, p{  
    color:rgb(187, 58, 111)  
}
```

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, 58, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 58, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3909, 48.4771, 1.2792 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, 58, 111) }
```


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

```
.border{ border-color:rgb(187, 58, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 58, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 58, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 58, 111);  
box-shadow:4px 4px 4px 4px rgb(187, 58,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3909, 48.4771, 1.2792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 58, 111) }
```

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

```
.background{ background-color: rgb(187, 58,  
111) }
```

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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