

Converting Colors

HunterLab(37.8925, 48.4801,
-0.4898)

Have a look what the booklet for
HunterLab(37.8925, 48.4801,
-0.4898) contains.

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Color

**HunterLab(38.0203, 48.5259,
-0.5480)**

Conversions

Conversions Part 1

Format	Color
Hex	B93972
RGB	185, 57, 114
RGB Percent	73%, 22%, 45%
CMY	0.2745, 0.7764, 0.5529
CMYK	0.00, 0.69, 0.38, 0.27
HSL	333°, 53%, 47%
HSV	333°, 69%, 73%
XYZ	24.5080, 14.4554, 17.4180
YIQ	101.7700, 57.9910, 44.8630

Conversions

Conversions Part 2

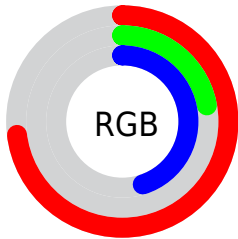
Format	Color
R_{YB}	185, 57, 114
Decimal	12138866
CIE Lab	44.88, 55.83, -3.60
CIE LCh	45, 55.947, 356.306
Yxy	14.4562, 0.4347, 0.2564
Android (android.graphics.Color)	4290328946 (0xFFB93972)
YUV	101.7700, 6.0294, 72.9927
Hunter-Lab	38.0203, 48.5259, -0.5480

Details

The HunterLab color **38.0203, 48.5259, -0.5480** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **60.9317, -39.4465, 16.9809**, and the grayscale version is **36.3285, -1.9384, 1.9738**.

A 20% lighter version of the original color is **58.2889, 52.4717, 0.1399**, and **22.1481, 39.7052, 0.5448** is the 20% darker color. If you saturate the color by 10%, you get **35.6754, 53.6601, 1.2724**, and if you desaturate by 10%, it is **41.0822, 42.0000, -1.5960**.

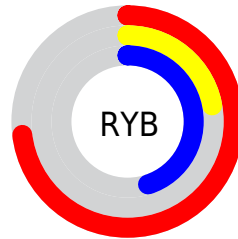
Distribution



Red (73%)

Green (22%)

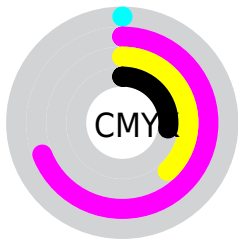
Blue (45%)



Red (73%)

Yellow (22%)

Blue (45%)

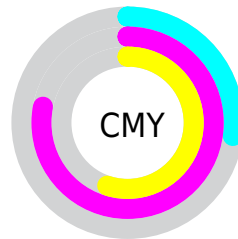


Cyan (0%)

Magenta (69%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (78%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0203, 48.5259, -0.5480 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 38.0203, 48.5259, -0.5480 by changing the saturation by 10% instead.

38.0203, 48.5259,
-0.5480

38.0203, 48.5259,
-0.5480

148.3411, 62.6172,
4.0383

29.0493, 46.4832,
-0.8268

58.2206, 52.3521,
0.1785

20.9210, 44.4401,
-1.0411

69.3453, 54.1108,
0.6135

13.7352, 42.6088,
-1.1780

81.1002, 55.7643,
1.0915

7.3503, 44.4054,
-1.6327

93.4532, 57.3167,
1.6095

0.0000, INF, NaN

0.0000, NaN, NaN

106.3765, 58.7730,
2.1652

0.0000, NaN, NaN

119.8461, 60.1385,

0.0000, NaN, NaN

2.7564

0.0000, NaN, NaN

133.8406, 61.4183,
3.3813

■ 38.0203, 48.5259,
-0.5480

■ 38.0203, 48.5259,
-0.5480

■ 35.6754, 53.6601,
1.2724

■ 41.0822, 42.0000,
-1.5960

■ 34.0788, 56.9297,
3.7859

■ 44.7850, 34.6240,
-1.9114

■ 33.1283, 58.3744,
6.7117

■ 49.0436, 26.8284,
-1.5907

■ 33.0594, 58.4753,
6.9431

■ 53.7747, 18.9050,
-0.7482

■ 58.9051, 11.0232,
0.5102

■ 64.3740, 3.2676,
2.0970

■ 70.1317, -4.3295,
3.9432

■ 76.1384, -11.7647,
5.9964

■ 82.3621, -19.0490,
8.2170

Harmonies

Analogous

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



38.0213, 38.7459, -26.7761



38.0203, 48.5259, -0.5480



38.0213, 42.4740, 15.6780

Triad

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



38.0213, 48.5229, -0.5469



38.0213, -18.6419, 23.1197



38.0213, -22.3188, -47.2069

Complementary

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



38.0203, 48.5259, -0.5480



60.9317, -39.4465, 16.9809

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.



38.0213, -32.3980, -19.7556



38.0203, 48.5259, -0.5480



38.0213, -30.6291, 18.0393

Square

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



38.0213, 48.5229, -0.5469



38.0213, 0.6642, 24.0972



38.0213, -35.0649, 4.5125



38.0213, -4.6526, -61.6226

Rectangle

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



38.0203, 48.5259, -0.5480



38.0213, 30.8746, 20.9160



38.0213, -35.0649, 4.5125



38.0213, -26.5407, -38.6493

Sweetspot

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



38.0213, 48.5229, -0.5469



77.3089, 17.0169, 0.2786



33.1253, 44.5928, -60.9607



35.0137, 9.2382, -0.0941



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



38.0213, 48.5229, -0.5469



46.5138, 74.4163, 3.3403



37.6962, 40.7939, 17.8525



30.1279, 1.5843, 0.9708



27.3058, 48.3475, 5.3536



5.2473, 9.5152, -0.7102

Inverse Universe

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



38.0213, 48.5229, -0.5469



46.5138, 74.4163, 3.3403



60.3764, -27.3575, -8.3483



30.1279, 1.5843, 0.9708



27.3058, 48.3475, 5.3536



5.2473, 9.5152, -0.7102

Previews

White Background



This preview shows how the HunterLab color 38.0203, 48.5259, -0.5480 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 38.0203, 48.5259, -0.5480 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 38.0203, 48.5259, -0.5480 Background



This preview shows how black text looks on a background with the HunterLab color 38.0203, 48.5259, -0.5480.



This preview shows how white text looks on a background with the HunterLab color 38.0203, 48.5259, -0.5480.

-0.5480.

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

38.0203, 48.5259, -0.5480

Protanopia

38.5217, 2.5046, -17.4497

Deuteranopia

38.4256, 2.4039, 1.8289



Tritanopia

37.9662, 39.0426, 14.7687

Trichromacy



Original Color

38.0203, 48.5259, -0.5480

Protanomaly

36.4553, 17.9483, -13.9039

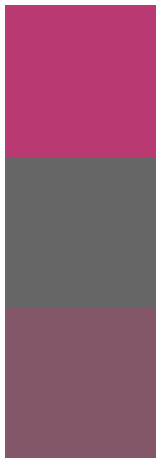
Deuteranomaly

37.0040, 19.0710, -0.5007

Tritanomaly

37.8291, 42.4504, 9.9211

Monochromacy



Original Color

38.0203, 48.5259, -0.5480

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.4989, 15.5395, -0.6279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0203, 48.5259, -0.5480 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(185, 57, 114)` looks like.

```
.text, #text, p{  
    color:rgb(185, 57, 114)  
}
```

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(185, 57, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 57, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0203, 48.5259, -0.5480 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(185, 57, 114) }
```


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

```
.border{ border-color:rgb(185, 57, 114) }
```

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

Here you see how a box with a 4 pixel rgb(185, 57, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 57, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 57, 114);  
box-shadow:4px 4px 4px 4px rgb(185, 57,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0203, 48.5259, -0.5480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 57, 114) }
```

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

```
.background{ background-color: rgb(185, 57,  
114) }
```

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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