

Converting Colors

HunterLab(38.9352, 51.6230,
-0.5296)

Have a look what the booklet for
HunterLab(38.9352, 51.6230,
-0.5296) contains.

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Color

**HunterLab(38.8498, 51.7619,
-0.8390)**

Conversions

Conversions Part 1

Format	Color
Hex	BF3775
RGB	191, 55, 117
RGB Percent	75%, 22%, 46%
CMY	0.2510, 0.7843, 0.5412
CMYK	0.00, 0.71, 0.39, 0.25
HSL	333°, 55%, 48%
HSV	333°, 71%, 75%
XYZ	26.0629, 15.0931, 18.3692
YIQ	102.7320, 61.1540, 48.1140

Conversions

Conversions Part 2

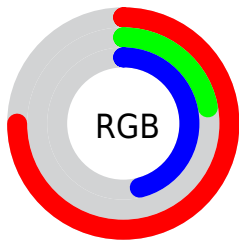
Format	Color
R_{YB}	191, 55, 117
Decimal	12531573
CIE _{Lab}	45.76, 58.62, -4.02
CIE _{LCh}	46, 58.758, 356.072
Yxy	15.0939, 0.4378, 0.2536
Android (android.graphics.Color)	4290721653 (0xFFBF3775)
YUV	102.7320, 7.0341, 77.4110
Hunter-Lab	38.8498, 51.7619, -0.8390

Details

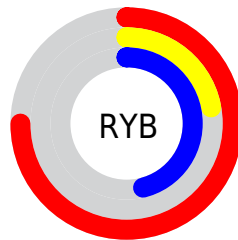
The HunterLab color **38.8498, 51.7619, -0.8390** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **62.9755, -41.6996, 18.5192**, and the grayscale version is **36.6869, -1.9575, 1.9933**.

A 20% lighter version of the original color is **59.1288, 55.7357, -0.2278**, and **23.2728, 41.7015, 0.7270** is the 20% darker color. If you saturate the color by 10%, you get **36.5867, 56.7103, 1.1711**, and if you desaturate by 10%, it is **41.8700, 45.2371, -2.0311**.

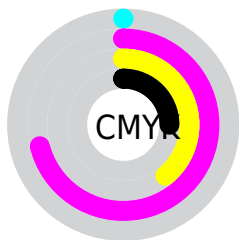
Distribution



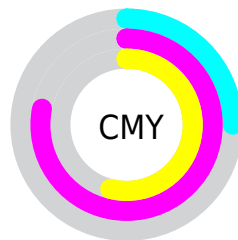
- Red (75%)
- Green (22%)
- Blue (46%)



- Red (75%)
- Yellow (22%)
- Blue (46%)



- Cyan (0%)
- Magenta (71%)
- Yellow (39%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8498, 51.7619, -0.8390 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 38.8498, 51.7619, -0.8390 by changing the saturation by 10% instead.

■ 38.8498, 51.7619,
-0.8390

■ 38.8498, 51.7619,
-0.8390

149.6442, 66.5608,
3.6188

■ 29.8082, 49.6599,
-1.1001

■ 59.1758, 55.7330,
-0.1452

■ 21.6020, 47.5765,
-1.2958

■ 70.3576, 57.5705,
0.2745

■ 14.3280, 45.7380,
-1.4130

■ 82.1665, 59.3046,
0.7378

■ 7.9872, 46.2005,
-1.6543

■ 94.5709, 60.9382,
1.2418

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.5433, 62.4758,
1.7839

0.0000, NaN, NaN

121.0601, 63.9222,

0.0000, NaN, NaN

2.3619

0.0000, NaN, NaN

135.1000, 65.2824,
2.9741

■ 38.8498, 51.7619,
-0.8390

■ 38.8498, 51.7619,
-0.8390

■ 36.5867, 56.7103,
1.1711

■ 41.8700, 45.2371,
-2.0311

■ 35.0996, 59.6342,
3.8917

■ 45.5747, 37.7067,
-2.4326

■ 34.3010, 60.7508,
6.5888

■ 49.8765, 29.6497,
-2.1409

■ 54.6876, 21.4028,
-1.2783

■ 59.9291, 13.1681,
0.0390

■ 65.5351, 5.0499,
1.7142

■ 71.4515, -2.9080,
3.6709

■ 77.6348, -10.6970,
5.8510

■ 84.0503, -18.3262,
8.2107

Harmonies

Analogous

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



38.8509, 41.1758, -28.9278



38.8498, 51.7619, -0.8390



38.8509, 45.4142, 16.2946

Triad

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



38.8509, 51.7587, -0.8379



38.8509, -19.4566, 23.9777



38.8509, -23.5574, -50.5140

Complementary

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



38.8498, 51.7619, -0.8390



62.9755, -41.6996, 18.5192

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.



38.8509, -34.0198, -20.9157



38.8498, 51.7619, -0.8390



38.8509, -32.0617, 18.8837

Square

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



38.8509, 51.7587, -0.8379



38.8509, 0.9598, 24.9176



38.8509, -36.7331, 4.8524



38.8509, -5.0196, -66.2915

Rectangle

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



38.8498, 51.7619, -0.8390



38.8509, 33.0763, 21.7076



38.8509, -36.7331, 4.8524



38.8509, -27.9539, -41.2447

Sweetspot

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



38.8509, 51.7587, -0.8379



80.1058, 17.7681, 0.0255



33.2388, 47.1059, -66.6156



36.5955, 9.7645, -0.2431



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.8509, 51.7587, -0.8379



47.8114, 78.2704, 3.3387



38.1263, 44.5541, 18.6508



30.9948, 1.6572, 0.9575



27.8353, 49.3529, 4.9314



5.6276, 10.1984, -0.7118

Inverse Universe

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



38.8509, 51.7587, -0.8379



47.8114, 78.2704, 3.3387



63.1576, -29.5891, -7.8723



30.9948, 1.6572, 0.9575



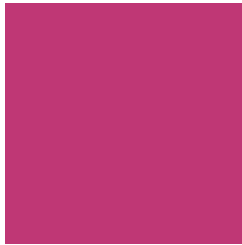
27.8353, 49.3529, 4.9314



5.6276, 10.1984, -0.7118

Previews

White Background



This preview shows how the HunterLab color 38.8498, 51.7619, -0.8390 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 38.8498, 51.7619, -0.8390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

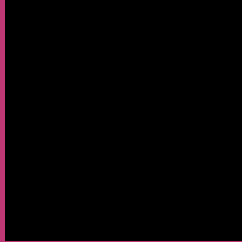
Any Text WCAG AA × Fail

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 38.8498, 51.7619, -0.8390 Background



This preview shows how black text looks on a background with the HunterLab color 38.8498, 51.7619, -0.8390.



This preview shows how white text looks on a background with the HunterLab color 38.8498, 51.7619, -0.8390.

-0.8390.

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

38.8498, 51.7619, -0.8390

Protanopia

39.3018, 2.8565, -19.9010

Deuteranopia

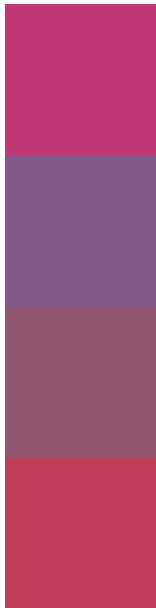
39.1865, 2.3758, 1.8682



Tritanopia

38.9366, 41.3519, 15.6391

Trichromacy



Original Color

38.8498, 51.7619, -0.8390

Protanomaly

37.1943, 19.3394, -15.6792

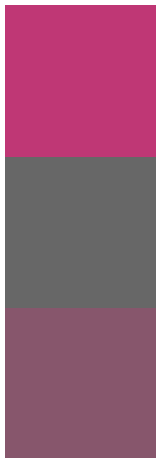
Deuteranomaly

37.4545, 20.5528, -1.2916

Tritanomaly

38.8309, 44.7847, 10.6146

Monochromacy



Original Color

38.8498, 51.7619, -0.8390

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.9015, 16.8538, -1.0125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8498, 51.7619, -0.8390 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(191, 55, 117)` looks like.

```
.text, #text, p{  
    color:rgb(191, 55, 117)  
}
```

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(191, 55, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 55, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8498, 51.7619, -0.8390 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(191, 55, 117) }
```


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

```
.border{ border-color:rgb(191, 55, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 55, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 55, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 55, 117);  
box-shadow:4px 4px 4px 4px rgb(191, 55,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8498, 51.7619, -0.8390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 55, 117) }
```

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

```
.background{ background-color: rgb(191, 55,  
117) }
```

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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