

Converting Colors

HunterLab(38.8602, 63.1100,
-48.4086)

Have a look what the booklet for
HunterLab(38.8602, 63.1100,
-48.4086) contains.

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Color

**HunterLab(38.8498, 63.0623,
-48.4312)**

Conversions

Conversions Part 1

Format	Color
Hex	B22EBD
RGB	178, 46, 189
RGB Percent	70%, 18%, 74%
CMY	0.3020, 0.8196, 0.2588
CMYK	0.06, 0.76, 0.00, 0.26
HSL	295°, 61%, 46%
HSV	295°, 76%, 74%
XYZ	28.5224, 15.0931, 49.5540
YIQ	101.7700, 32.7690, 72.4570

Conversions

Conversions Part 2

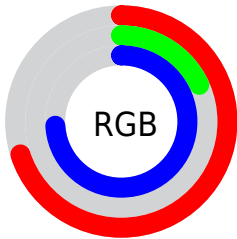
Format	Color
R_{YB}	178, 46, 189
Decimal	11677373
CIE _{Lab}	45.76, 68.53, -47.35
CIE _{LCh}	46, 83.303, 325.358
Yxy	15.0937, 0.3061, 0.1620
Android (android.graphics.Color)	4289867453 (0xFFB22EBD)
YUV	101.7700, 43.0044, 66.8537
Hunter-Lab	38.8498, 63.0623, -48.4312

Details

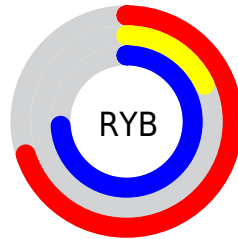
The HunterLab color **38.8498, 63.0623, -48.4312** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **61.2067, -47.6809, 34.3761**, and the grayscale version is **36.2002, -1.9315, 1.9668**.

A 20% lighter version of the original color is **59.1324, 67.7169, -49.7985**, and **24.1127, 48.5481, -40.6534** is the 20% darker color. If you saturate the color by 10%, you get **37.0904, 67.9588, -52.9153**, and if you desaturate by 10%, it is **41.3303, 56.2272, -42.6129**.

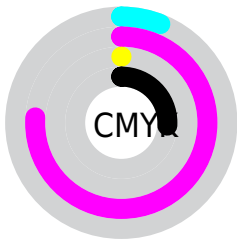
Distribution



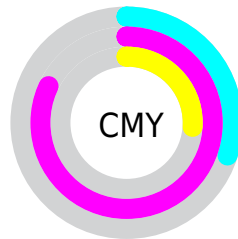
- Red (70%)
- Green (18%)
- Blue (74%)



- Red (70%)
- Yellow (18%)
- Blue (74%)



- Cyan (6%)
- Magenta (76%)
- Yellow (0%)
- Black (26%)



- Cyan (30%)
- Magenta (82%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8498, 63.0623, -48.4312 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, 63.0623, -48.4312 by changing the saturation by 10% instead.

38.8498, 63.0623,
-48.4312

38.8498, 63.0623,
-48.4312

149.6439, 80.4572,
-54.3683

29.8081, 60.7919,
-48.1363

59.1756, 67.5390,
-49.6565

21.6018, 58.6660,
-48.3991

70.3574, 69.6644,
-50.3791

14.3279, 57.0646,
-49.9434

82.1663, 71.6961,
-51.1108

7.9870, 58.7234,
-56.1830

94.5706, 73.6317,
-51.8289

0.0000, INF, -NF

0.0000, NaN, -NF

107.5431, 75.4724,
-52.5200

0.0000, NaN, NaN

121.0598, 77.2211,

0.0000, NaN, NaN

-53.1763

135.0997, 78.8814,
-53.7933

■ 38.8498, 63.0623,
-48.4312

■ 38.8498, 63.0623,
-48.4312

■ 37.0904, 67.9588,
-52.9153

■ 41.3303, 56.2272,
-42.6129

■ 36.0238, 70.6198,
-55.8047

■ 44.4943, 48.0048,
-35.8960

■ 35.6736, 71.3911,
-56.7847

■ 48.2758, 38.9532,
-28.6992

■ 52.5969, 29.5184,
-21.3440

■ 57.3816, 20.0007,
-14.0370

■ 62.5622, 10.5755,
-6.8905

■ 68.0814, 1.3308,
0.0474

■ 73.8919, -7.7007,
6.7666

■ 79.9548, -16.5173,
13.2775

Harmonies

Analogous

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



38.8507, 28.1339, -97.5351



38.8498, 63.0623, -48.4312



38.8507, 80.8321, -2.9573

Triad

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



38.8507, 63.0607, -48.4294



38.8507, 3.0609, 27.1955



38.8507, -43.6688, -32.4816

Complementary

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



38.8498, 63.0623, -48.4312



61.2067, -47.6809, 34.3761

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.



38.8507, -46.5125, 6.5835



38.8498, 63.0623, -48.4312



38.8507, -25.1817, 26.8088

Square

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



38.8507, 63.0607, -48.4294



38.8507, 39.7258, 26.0894



38.8507, -41.0005, 22.9006



38.8507, -31.3629, -84.1634

Rectangle

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



38.8498, 63.0623, -48.4312



38.8507, 77.4055, 14.6968



38.8507, -41.0005, 22.9006



38.8507, -45.5484, -16.9267

Sweetspot

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



38.8507, 63.0607, -48.4294



78.3368, 23.8609, -16.5726



26.9692, 31.0461, -88.6802



35.2019, 13.1949, -9.3086



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.



38.8507, 63.0607, -48.4294



48.5743, 93.6891, -73.6765



37.9071, 55.8768, -8.3770



31.0772, 2.2230, -1.1722



29.2874, 58.5960, -46.5044



5.8923, 11.7341, -8.9313

Inverse Universe

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



36.1507, 48.8319, 16.7812



44.8321, 73.8090, 26.3598



61.6509, -44.4676, 24.2051



30.8998, 1.1461, 2.3125



27.0300, 46.3893, 16.6935



5.3879, 9.3226, 2.7394

Previews

White Background



This preview shows how the HunterLab color 38.8498, 63.0623, -48.4312 looks on a white background.

Color Contrast Check

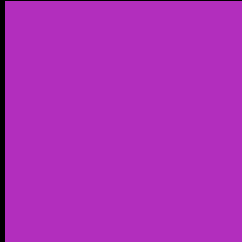
Large Text (above 18pt) WCAG AA ✓ Pass

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, 63.0623, -48.4312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

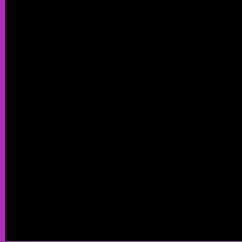
Any Text WCAG AA × Fail

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, 63.0623, -48.4312 Background



This preview shows how black text looks on a background with the HunterLab color 38.8498, 63.0623, -48.4312.



This preview shows how white text looks on a background with the HunterLab color 38.8498, 63.0623, -48.4312.

-48.4312.

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, 63.0623, -48.4312

Protanopia

39.2821, 14.7344, -80.9065

Deuteranopia

39.4086, 3.0200, -39.8272



Tritanopia

38.7489, 27.1878, 9.8915

Trichromacy



Original Color

38.8498, 63.0623, -48.4312



Protanomaly

34.8821, 26.5029, -82.7925



Deuteranomaly

36.4684, 23.7910, -49.9468



Tritanomaly

37.9566, 39.2437, -6.2312

Monochromacy



Original Color

38.8498, 63.0623, -48.4312



Achromatopsia

36.4511, -1.9449, 1.9805



Achromatomaly

35.3577, 21.5556, -15.6558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8498, 63.0623, -48.4312 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(178, 46, 189)` looks like.

```
.text, #text, p{  
    color:rgb(178, 46, 189)  
}
```

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(178, 46, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 46, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8498, 63.0623, -48.4312 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(178, 46, 189) }
```


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

```
.border{ border-color:rgb(178, 46, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 46, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 46, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 46, 189);  
box-shadow:4px 4px 4px 4px rgb(178, 46,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8498, 63.0623, -48.4312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 46, 189) }
```

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

```
.background{ background-color: rgb(178, 46,  
189) }
```

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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