

Converting Colors

HunterLab(38.8247, 52.4493,
-11.3098)

Have a look what the booklet for
HunterLab(38.8247, 52.4493,
-11.3098) contains.

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Color

**HunterLab(38.8247, 52.4180,
-11.3009)**

Conversions

Conversions Part 1

Format	Color
Hex	BA3889
RGB	186, 56, 137
RGB Percent	73%, 22%, 54%
CMY	0.2706, 0.7804, 0.4627
CMYK	0.00, 0.70, 0.26, 0.27
HSL	323°, 54%, 47%
HSV	323°, 70%, 73%
XYZ	26.1792, 15.0736, 25.1966
YIQ	104.1040, 51.4790, 52.7510

Conversions

Conversions Part 2

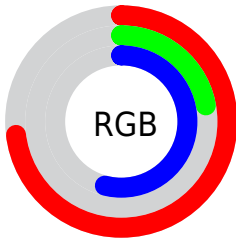
Format	Color
RYB	186, 56, 137
Decimal	12204169
CIELab	45.74, 59.22, -16.35
CIELCh	46, 61.433, 344.567
Yxy	15.0744, 0.3940, 0.2268
Android (android.graphics.Color)	4290394249 (0xFFBA3889)
YUV	104.1040, 16.2177, 71.8228
Hunter-Lab	38.8247, 52.4180, -11.3009

Details

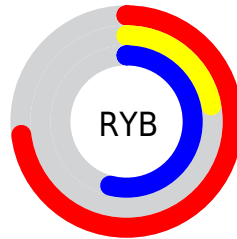
The HunterLab color **38.8247, 52.4180, -11.3009** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **60.8103, -42.6021, 23.6928**, and the grayscale version is **37.1741, -1.9835, 2.0197**.

A 20% lighter version of the original color is **59.1104, 56.1685, -11.4563**, and **23.1414, 42.6038, -8.0963** is the 20% darker color. If you saturate the color by 10%, you get **36.6049, 57.6203, -10.6365**, and if you desaturate by 10%, it is **41.7518, 45.6762, -10.9486**.

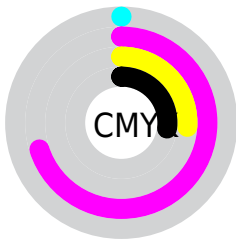
Distribution



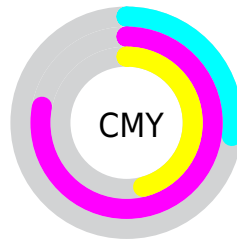
- Red (73%)
- Green (22%)
- Blue (54%)



- Red (73%)
- Yellow (22%)
- Blue (54%)



- Cyan (0%)
- Magenta (70%)
- Yellow (26%)
- Black (27%)



- Cyan (27%)
- Magenta (78%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8247, 52.4180, -11.3009 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 38.8247, 52.4180, -11.3009 by changing the saturation by 10% instead.

38.8247, 52.4180,
-11.3009

38.8247, 52.4180,
-11.3009

149.6048, 67.3843,
-11.1167

29.7852, 50.3036,
-11.0065

59.1469, 56.4237,
-11.6697

21.5813, 48.2141,
-10.6412

70.3269, 58.2800,
-11.7546

14.3100, 46.3852,
-10.2213

82.1342, 60.0332,
-11.7788

7.9687, 46.9474,
-10.2117

94.5370, 61.6861,
-11.7463

0.0000, INF, -NF

0.0000, NaN, NaN

107.5080, 63.2428,
-11.6608

0.0000, NaN, NaN

121.0233, 64.7083,

0.0000, NaN, NaN

-11.5255

0.0000, NaN, NaN

135.0618, 66.0872,
-11.3433

■ 38.8247, 52.4180,
-11.3009

■ 38.8247, 52.4180,
-11.3009

■ 36.6049, 57.6203,
-10.6365

■ 41.7518, 45.6762,
-10.9486

■ 35.1111, 60.8385,
-8.9306

■ 45.3204, 37.9424,
-9.7250

■ 34.2108, 62.2368,
-6.4479

■ 49.4518, 29.6774,
-7.8099

■ 34.2016, 62.2504,
-6.4198

■ 54.0660, 21.2097,
-5.3739

■ 59.0907, 12.7407,
-2.5552

■ 64.4648, 4.3785,
0.5424

■ 70.1377, -3.8295,
3.8449

■ 76.0684, -11.8707,
7.3005

■ 82.2237, -19.7513,
10.8731

Harmonies

Analogous

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



38.8257, 35.4078, -43.2601



38.8247, 52.4180, -11.3009



38.8257, 52.6820, 11.5210

Triad

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



38.8257, 52.4153, -11.2996



38.8257, -12.8950, 25.0225



38.8257, -29.5231, -42.3414

Complementary

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



38.8247, 52.4180, -11.3009



60.8103, -42.6021, 23.6928

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.



38.8257, -37.0974, -10.4634



38.8247, 52.4180, -11.3009



38.8257, -29.1820, 22.0611

Square

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



38.8257, 52.4153, -11.2996



38.8257, 10.8275, 24.9892



38.8257, -36.9898, 11.9791



38.8257, -13.4833, -67.3104

Rectangle

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



38.8247, 52.4180, -11.3009



38.8257, 43.0881, 19.5535



38.8257, -36.9898, 11.9791



38.8257, -32.9520, -31.4532

Sweetspot

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



38.8257, 52.4153, -11.2996



78.5364, 18.8100, -4.0200



30.4921, 40.0000, -70.8386



35.9601, 10.3088, -2.3929



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.



38.8257, 52.4153, -11.2996



48.0556, 80.3148, -13.2236



37.0861, 45.2151, 13.4719



30.1725, 1.8235, 0.3365



28.0796, 51.1551, -5.6383



5.3811, 9.9954, -2.5701

Inverse Universe

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



38.8257, 52.4153, -11.2996



48.0556, 80.3148, -13.2236



62.2985, -33.6077, 2.2316



30.1725, 1.8235, 0.3365



28.0796, 51.1551, -5.6383



5.3811, 9.9954, -2.5701

Previews

White Background



This preview shows how the HunterLab color 38.8247, 52.4180, -11.3009 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 38.8247, 52.4180, -11.3009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

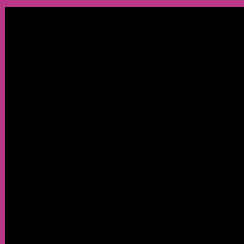
Any Text WCAG AA × Fail

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 38.8247, 52.4180, -11.3009 Background



This preview shows how black text looks on a background with the HunterLab color 38.8247, 52.4180, -11.3009.



This preview shows how white text looks on a background with the HunterLab color 38.8247, 52.4180, -11.3009.

-11.3009.

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

38.8247, 52.4180, -11.3009

Protanopia

39.3059, 6.4315, -36.8452

Deuteranopia

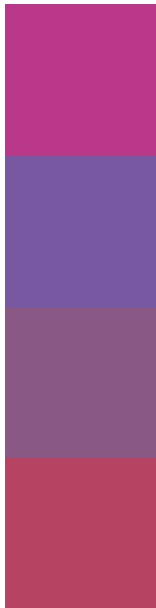
39.2152, 2.3527, -7.7249



Tritanopia

38.8904, 36.4893, 13.8989

Trichromacy



Original Color

38.8247, 52.4180, -11.3009

Protanomaly

36.8045, 21.2833, -31.2668

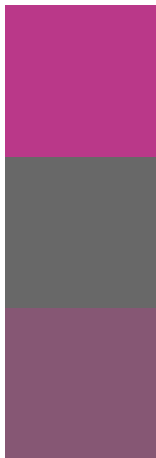
Deuteranomaly

37.4049, 20.6296, -11.7637

Tritanomaly

38.7072, 41.9608, 6.5043

Monochromacy



Original Color

38.8247, 52.4180, -11.3009

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2570, 17.2517, -4.3762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8247, 52.4180, -11.3009 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(186, 56, 137)` looks like.

```
.text, #text, p{  
    color:rgb(186, 56, 137)  
}
```

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(186, 56, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 56, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8247, 52.4180, -11.3009 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(186, 56, 137) }
```


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

```
.border{ border-color:rgb(186, 56, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 56, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 56, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 56, 137); box-shadow:4px 4px 4px 4px rgb(186, 56, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8247, 52.4180, -11.3009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 56, 137) }
```

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

```
.background{ background-color: rgb(186, 56,  
137) }
```

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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