

Converting Colors

HunterLab(38.3118, 70.4143,
-12.4843)

Have a look what the booklet for
HunterLab(38.3118, 70.4143,
-12.4843) contains.

HunterLab(38.3045, 70.3880, -12.3826)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.3045, 70.3880,
-12.3826)**

Conversions

Conversions Part 1

Format	Color
Hex	CC008A
RGB	204, 0, 138
RGB Percent	80%, 0%, 54%
CMY	0.2000, 0.9999, 0.4588
CMYK	0.00, 1.00, 0.32, 0.20
HSL	319°, 100%, 40%
HSV	319°, 100%, 80%
XYZ	29.4893, 14.6723, 25.3225
YIQ	76.7280, 77.2860, 86.1660

Conversions

Conversions Part 2

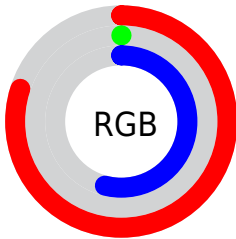
Format	Color
R_{YB}	204, 0, 138
Decimal	13369482
CIE _{Lab}	45.18, 74.77, -17.50
CIE _{LCh}	45, 76.792, 346.824
Yxy	14.6732, 0.4244, 0.2112
Android (android.graphics.Color)	4291559562 (0xFFCC008A)
YUV	76.7280, 30.2071, 111.6175
Hunter-Lab	38.3045, 70.3880, -12.3826

Details

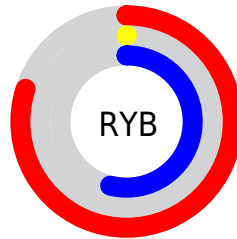
The HunterLab color **38.3045, 70.3880, -12.3826** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **66.0150, -54.4775, 35.0902**, and the grayscale version is **27.0274, -1.4421, 1.4684**.

A 20% lighter version of the original color is **56.7543, 71.5451, -15.8730**, and **25.7563, 46.8439, -4.5619** is the 20% darker color. If you saturate the color by 10%, you get **38.3041, 70.3865, -12.3765**, and if you desaturate by 10%, it is **39.2241, 68.9730, -14.8717**.

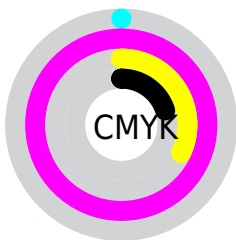
Distribution



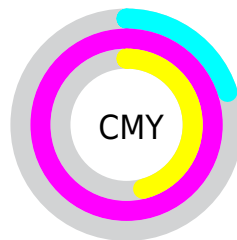
- Red (80%)
- Green (0%)
- Blue (54%)



- Red (80%)
- Yellow (0%)
- Blue (54%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (20%)














- Cyan (20%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3045, 70.3880, -12.3826 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 38.3045, 70.3880, -12.3826 by changing the saturation by 10% instead.

 38.3045, 70.3880, -12.3826	 38.3045, 70.3880, -12.3826
148.7882, 89.2964, -12.5809	 29.3093, 68.0635, -12.0453
 58.5481, 75.1213, -12.8408	 21.1541, 66.0056, -11.6429
 69.6924, 77.4112, -12.9703	 13.9378, 64.7417, -11.2018
 81.4659, 79.6179, -13.0383	 7.5751, 68.8188, -11.4974
 93.8366, 81.7344, -13.0487	0.0000, INF, -NF
	0.0000, INF, NaN
 106.7768, 83.7588, -13.0051	0.0000, NaN, NaN
 120.2626, 85.6923,	0.0000, NaN, NaN

-12.9107

0.0000, NaN, NaN

134.2727, 87.5371,
-12.7685

■ 38.3045, 70.3880,
-12.3826

■ 38.3045, 70.3880,
-12.3826

■ 38.3041, 70.3865,
-12.3765

■ 39.2241, 68.9730,
-14.8717

■ 40.8080, 65.4597,
-16.3720

■ 43.1996, 59.6734,
-16.6107

■ 46.3813, 52.1047,
-15.6503

■ 50.2870, 43.3627,
-13.6837

■ 54.8293, 33.9835,
-10.9425

■ 59.9188, 24.3527,
-7.6369

■ 65.4745, 14.7099,
-3.9325

■ 71.4266, 5.1853,
0.0507

Harmonies

Analogous

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



38.3056, 48.7685, -56.3305



38.3045, 70.3880, -12.3826



38.3056, 68.8495, 14.6537

Triad

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



38.3056, 70.3844, -12.3811



38.3056, -17.1313, 26.3381



38.3056, -33.6660, -61.9056

Complementary

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



38.3045, 70.3880, -12.3826



66.0150, -54.4775, 35.0902

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.



38.3056, -42.6486, -17.0701



38.3045, 70.3880, -12.3826



38.3056, -35.2776, 23.6876

Square

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



38.3056, 70.3844, -12.3811



38.3056, 11.7730, 26.4750



38.3056, -43.1319, 12.4657



38.3056, -14.1470, -96.5757

Rectangle

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



38.3045, 70.3880, -12.3826



38.3056, 54.8146, 22.3847



38.3056, -43.1319, 12.4657



38.3056, -37.7210, -46.4598

Sweetspot

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



38.3056, 70.3844, -12.3811



76.8291, 31.8479, -10.0131



23.3912, 58.6869, -129.3592



34.2188, 17.1903, -5.5028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.3056, 70.3844, -12.3811



49.2516, 90.4304, -15.3477



36.0201, 62.0582, 20.3423



33.6743, 2.1727, 0.1365



30.4178, 55.9457, -10.2226



7.0061, 13.0545, -3.6618

Inverse Universe

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



38.3056, 70.3844, -12.3811



49.2516, 90.4304, -15.3477



67.7949, -43.5178, 9.2067



33.6743, 2.1727, 0.1365



30.4178, 55.9457, -10.2226



7.0061, 13.0545, -3.6618

Previews

White Background



This preview shows how the HunterLab color 38.3045, 70.3880, -12.3826 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 38.3045, 70.3880, -12.3826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

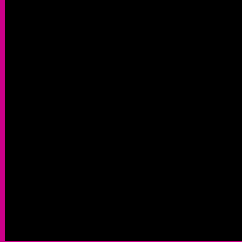
Any Text WCAG AA × Fail

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 38.3045, 70.3880, -12.3826 Background



This preview shows how black text looks on a background with the HunterLab color 38.3045, 70.3880, -12.3826.



This preview shows how white text looks on a background with the HunterLab color 38.3045, 70.3880, -12.3826.

-12.3826.

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

38.3045, 70.3880, -12.3826

Protanopia

39.3232, 10.2232, -55.2353

Deuteranopia

39.2624, 2.4434, -7.1269



Tritanopia

38.8276, 49.7910, 18.8862

Trichromacy



Original Color

38.3045, 70.3880, -12.3826



Protanomaly

32.9574, 34.6476, -52.9774



Deuteranomaly

34.2483, 32.4917, -16.1188



Tritanomaly

37.7272, 58.5964, 10.4372

Monochromacy



Original Color

38.3045, 70.3880, -12.3826



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

27.0341, 28.7464, -8.7273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3045, 70.3880, -12.3826 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(204, 0, 138)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 138)  
}
```

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(204, 0, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3045, 70.3880, -12.3826 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(204, 0, 138) }
```


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

```
.border{ border-color:rgb(204, 0, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 0, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3045, 70.3880, -12.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 138) }
```

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

```
.background{ background-color: rgb(204, 0,  
138) }
```

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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