

Converting Colors

HunterLab(38.3730, 67.9548,
2.9141)

Have a look what the booklet for
HunterLab(38.3730, 67.9548,
2.9141) contains.

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Color

**HunterLab(38.3730, 67.9548,
2.9141)**

Conversions

Conversions Part 1

Format	Color
Hex	D1046C
RGB	209, 4, 108
RGB Percent	82%, 2%, 42%
CMY	0.1804, 0.9841, 0.5765
CMYK	0.00, 0.98, 0.48, 0.18
HSL	330°, 96%, 42%
HSV	330°, 98%, 82%
XYZ	29.0447, 14.7249, 15.4987
YIQ	77.1510, 88.7960, 75.8040

Conversions

Conversions Part 2

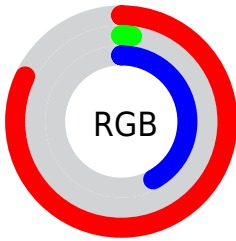
Format	Color
R_{YB}	209, 4, 108
Decimal	13698156
CIE _{Lab}	45.26, 72.75, 1.19
CIE _{LCh}	45, 72.756, 0.935
Yxy	14.7257, 0.4900, 0.2485
Android (android.graphics.Color)	4291888236 (0xFFD1046C)
YUV	77.1510, 15.2086, 115.6316
Hunter-Lab	38.3730, 67.9548, 2.9141

Details

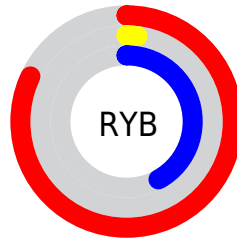
The HunterLab color **38.3730, 67.9548, 2.9141** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **68.2991, -53.1328, 29.5440**, and the grayscale version is **27.2295, -1.4529, 1.4794**.

A 20% lighter version of the original color is **55.7454, 66.2440, 0.6233**, and **25.7543, 45.4131, 6.5010** is the 20% darker color. If you saturate the color by 10%, you get **38.2048, 68.1510, 3.5700**, and if you desaturate by 10%, it is **39.4502, 66.3801, -0.4284**.

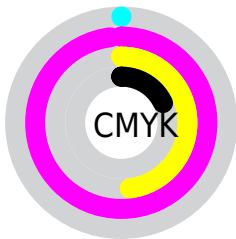
Distribution



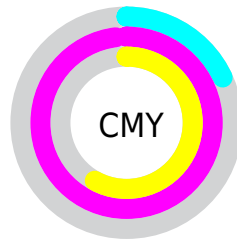
- Red (82%)
- Green (2%)
- Blue (42%)



- Red (82%)
- Yellow (2%)
- Blue (42%)



- Cyan (0%)
- Magenta (98%)
- Yellow (48%)
- Black (18%)



- Cyan (18%)
- Magenta (98%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3730, 67.9548, 2.9141 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 38.3730, 67.9548, 2.9141 by changing the saturation by 10% instead.

 38.3730, 67.9548, 2.9141  38.3730, 67.9548, 2.9141

148.8960, 86.3932, 9.4122  29.3720, 65.6427, 2.3531

 58.6271, 72.6106, 4.1457  21.2103, 63.5589, 1.8291

 69.7761, 74.8500, 4.8106  13.9868, 62.1836, 1.3453

 81.5541, 77.0025, 5.5065  7.6282, 65.6624, 1.0607

 93.9290, 79.0627, 6.2323 0.0000, INF, NaN

0.0000, INF, NaN

 106.8733, 81.0296, 6.9867 0.0000, NaN, NaN

 120.3630, 82.9051, 0.0000, NaN, NaN

7.7688

0.0000, NaN, NaN

134.3769, 84.6918,
8.5775

■ 38.3730, 67.9548,
2.9141

■ 38.3730, 67.9548,
2.9141

■ 38.2048, 68.1510,
3.5700

■ 39.4502, 66.3801,
-0.4284

■ 41.3174, 62.4900,
-3.0491

■ 44.0455, 56.4099,
-4.6992

■ 47.5944, 48.7079,
-5.3434

■ 51.8802, 40.0066,
-5.0754

■ 56.8040, 30.8112,
-4.0468

■ 62.2707, 21.4622,
-2.4144

■ 68.1964, 12.1576,
-0.3141

■ 74.5114, 2.9966,
2.1468

Harmonies

Analogous

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



38.3741, 57.2326, -32.0343



38.3730, 67.9548, 2.9141



38.3741, 55.8846, 20.1876

Triad

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



38.3741, 67.9506, 2.9153



38.3741, -25.9826, 25.1656



38.3741, -24.8512, -75.0148

Complementary

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



38.3730, 67.9548, 2.9141



68.2991, -53.1328, 29.5440

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.



38.3741, -38.1619, -34.6509



38.3730, 67.9548, 2.9141



38.3741, -38.6712, 19.5653

Square

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



38.3741, 67.9506, 2.9153



38.3741, -2.9243, 26.2913



38.3741, -42.3975, 1.2436



38.3741, -1.1670, -92.4562

Rectangle

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



38.3730, 67.9548, 2.9141



38.3741, 38.0980, 24.3690



38.3741, -42.3975, 1.2436



38.3741, -30.4177, -62.7151

Sweetspot

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



38.3741, 67.9506, 2.9153



77.0839, 28.3620, -3.3183



27.5335, 63.0519, -111.8249



34.2759, 15.4610, -1.9649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.3741, 67.9506, 2.9153



47.8059, 85.2034, 5.0439



36.9586, 62.7268, 23.5283



34.5063, 1.9757, 0.8427



30.0325, 53.6347, 2.3275



7.2134, 13.0881, -1.0361

Inverse Universe

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



38.3741, 67.9506, 2.9153



47.8059, 85.2034, 5.0439



70.7552, -38.1955, -5.7784



34.5063, 1.9757, 0.8427



30.0325, 53.6347, 2.3275



7.2134, 13.0881, -1.0361

Previews

White Background



This preview shows how the HunterLab color 38.3730, 67.9548, 2.9141 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 38.3730, 67.9548, 2.9141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

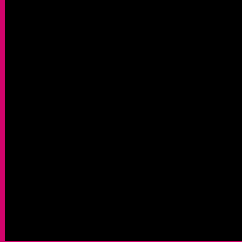
Any Text WCAG AA × Fail

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 38.3730, 67.9548, 2.9141 Background



This preview shows how black text looks on a background with the HunterLab color 38.3730, 67.9548, 2.9141.



This preview shows how white text looks on a background with the HunterLab color 38.3730, 67.9548,

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

38.3730, 67.9548, 2.9141

Protanopia

39.1093, 4.0122, -23.5130

Deuteranopia

39.0064, 2.5419, 6.1373



Tritanopia

38.7608, 55.3731, 21.3576

Trichromacy



Original Color

38.3730, 67.9548, 2.9141

Protanomaly

33.8801, 30.2950, -21.3383

Deuteranomaly

34.5884, 31.2883, 0.3134

Tritanomaly

38.1436, 60.4639, 16.3084

Monochromacy



Original Color

38.3730, 67.9548, 2.9141

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1031, 27.3830, -3.0167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3730, 67.9548, 2.9141 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(209, 4, 108)` looks like.

```
.text, #text, p{  
    color:rgb(209, 4, 108)  
}
```

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(209, 4, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 4, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3730, 67.9548, 2.9141 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(209, 4, 108) }
```


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

```
.border{ border-color:rgb(209, 4, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 4, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 4, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 4, 108);  
box-shadow:4px 4px 4px 4px rgb(209, 4,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3730, 67.9548, 2.9141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 4, 108) }
```

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

```
.background{ background-color: rgb(209, 4,  
108) }
```

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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