

Converting Colors

HunterLab(38.6315, 68.6913,
5.3218)

Have a look what the booklet for
HunterLab(38.6315, 68.6913,
5.3218) contains.

HunterLab(38.6993, 68.8040, 5.3914)	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(38.6993, 68.8040,
5.3914)**

Conversions

Conversions Part 1

Format	Color
Hex	D40067
RGB	212, 0, 103
RGB Percent	83%, 0%, 40%
CMY	0.1686, 0.9998, 0.5961
CMYK	0.00, 1.00, 0.51, 0.17
HSL	331°, 100%, 42%
HSV	331°, 100%, 83%
XYZ	29.5996, 14.9764, 14.1626
YIQ	75.1300, 93.2890, 76.9770

Conversions

Conversions Part 2

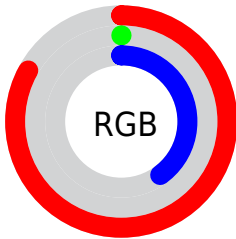
Format	Color
R_{YB}	212, 0, 103
Decimal	13893735
CIE _{Lab}	45.60, 73.38, 4.88
CIE _{LCh}	46, 73.544, 3.802
Yxy	14.9773, 0.5039, 0.2550
Android (android.graphics.Color)	4292083815 (0xFFD40067)
YUV	75.1300, 13.7399, 120.0350
Hunter-Lab	38.6993, 68.8040, 5.3914

Details

The HunterLab color **38.6993, 68.8040, 5.3914** 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 **69.4206, -53.8442, 29.4668**, and the grayscale version is **26.5098, -1.4145, 1.4403**.

A 20% lighter version of the original color is **55.5926, 65.5961, 2.7992**, and **26.0374, 45.7243, 8.0301** is the 20% darker color. If you saturate the color by 10%, you get **38.6986, 68.8018, 5.3997**, and if you desaturate by 10%, it is **39.6926, 67.4989, 1.9040**.

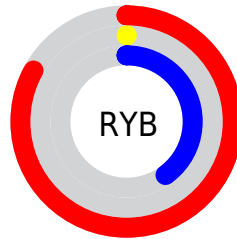
Distribution



Red (83%)

Green (0%)

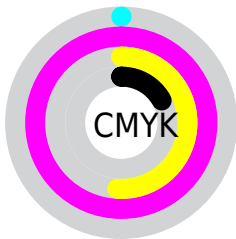
Blue (40%)



Red (83%)

Yellow (0%)

Blue (40%)

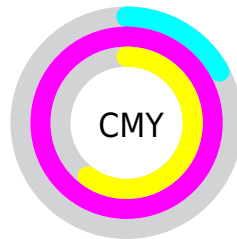


Cyan (0%)

Magenta (100%)

Yellow (51%)

Black (17%)



Cyan (17%)

Magenta (100%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6993, 68.8040, 5.3914 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 38.6993, 68.8040, 5.3914 by changing the saturation by 10% instead.

■ 38.6993, 68.8040,
5.3914

■ 38.6993, 68.8040,
5.3914

■ 149.4083, 87.3662,
13.4315

■ 29.6706, 66.4830,
4.5954

■ 59.0028, 73.4821,
7.0370

■ 21.4783, 64.3921,
3.8094

■ 70.1743, 75.7346,
7.8882

■ 14.2202, 63.0064,
3.0250

■ 81.9734, 77.9010,
8.7600

■ 7.8759, 65.7604,
2.9955

■ 94.3685, 79.9755,
9.6526

0.0000, INF, NaN

0.0000, INF, NaN

■ 107.3321, 81.9573,
10.5661

0.0000, NaN, NaN

■ 120.8403, 83.8477,

0.0000, NaN, NaN

11.5005

0.0000, NaN, NaN

134.8720, 85.6496,
12.4558

■ 38.6993, 68.8040,
5.3914

■ 38.6993, 68.8040,
5.3914

■ 38.6986, 68.8018,
5.3997

■ 39.6926, 67.4989,
1.9040

■ 41.4250, 64.0337,
-1.0289

■ 44.0376, 58.2672,
-3.0573

■ 47.5014, 50.7375,
-4.0955

■ 51.7359, 42.0867,
-4.2025

■ 56.6405, 32.8580,
-3.5136

■ 62.1160, 23.4270,
-2.1820

■ 68.0738, 14.0173,
-0.3461

■ 74.4402, 4.7432,
1.8815

Harmonies

Analogous

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



38.7005, 60.0588, -28.5224



38.6993, 68.8040, 5.3914



38.7005, 54.5019, 21.2850

Triad

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



38.7005, 68.7997, 5.3925



38.7005, -27.9819, 25.1776



38.7005, -23.3272, -79.3844

Complementary

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



38.6993, 68.8040, 5.3914



69.4206, -53.8442, 29.4668

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.



38.7005, -37.7682, -39.3163



38.6993, 68.8040, 5.3914



38.7005, -39.8616, 18.7280

Square

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



38.7005, 68.7997, 5.3925



38.7005, -5.6188, 26.5287



38.7005, -42.8454, -1.4954



38.7005, 1.6177, -93.6950

Rectangle

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



38.6993, 68.8040, 5.3914



38.7005, 35.7103, 24.9443



38.7005, -42.8454, -1.4954



38.7005, -29.3039, -67.5356

Sweetspot

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



38.7005, 68.7997, 5.3925



76.3154, 29.2660, -2.7556



27.9642, 64.8785, -113.6951



33.9445, 15.8351, -1.6335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7005, 68.7997, 5.3925



47.6569, 84.6602, 7.1804



37.4140, 64.0663, 24.1739



35.3841, 2.0040, 0.9527



30.4392, 54.1792, 3.7691



7.5865, 13.7085, -0.6516

Inverse Universe

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



38.7005, 68.7997, 5.3925



47.6569, 84.6602, 7.1804



72.0004, -38.1703, -7.5934



35.3841, 2.0040, 0.9527



30.4392, 54.1792, 3.7691



7.5865, 13.7085, -0.6516

Previews

White Background



This preview shows how the HunterLab color 38.6993, 68.8040, 5.3914 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 38.6993, 68.8040, 5.3914 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 38.6993, 68.8040, 5.3914 Background



This preview shows how black text looks on a background with the HunterLab color 38.6993, 68.8040, 5.3914.



This preview shows how white text looks on a background with the HunterLab color 38.6993, 68.8040,

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

38.6993, 68.8040, 5.3914

Protanopia

39.6987, 2.6448, -17.9574

Deuteranopia

39.4358, 2.4066, 8.4212



Tritanopia

39.1169, 56.9786, 21.9214

Trichromacy



Original Color

38.6993, 68.8040, 5.3914

Protanomaly

33.9082, 30.7220, -16.7385

Deuteranomaly

34.7066, 32.1967, 2.6299

Tritanomaly

38.4845, 61.9341, 17.3255

Monochromacy



Original Color

38.6993, 68.8040, 5.3914

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.7016, 27.8372, -2.1427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6993, 68.8040, 5.3914 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(212, 0, 103)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 103)  
}
```

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(212, 0, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6993, 68.8040, 5.3914 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(212, 0, 103) }
```


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

```
.border{ border-color:rgb(212, 0, 103) }
```

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

Here you see how a box with a 4 pixel rgb(212, 0, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 103);  
box-shadow:4px 4px 4px 4px rgb(212, 0,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6993, 68.8040, 5.3914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 103) }
```

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

```
.background{ background-color: rgb(212, 0,  
103) }
```

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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