

Converting Colors

HunterLab(38.1464, 69.1673,
-8.7736)

Have a look what the booklet for
HunterLab(38.1464, 69.1673,
-8.7736) contains.

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Color

**HunterLab(38.1329, 69.1620,
-8.6782)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CC0383 |
| RGB | 204, 3, 131 |
| RGB Percent | 80%, 1%, 51% |
| CMY | 0.2000, 0.9881, 0.4863 |
| CMYK | 0.00, 0.99, 0.36, 0.20 |
| HSL | 322°, 97%, 41% |
| HSV | 322°, 99%, 80% |
| XYZ | 29.0311, 14.5412, 22.7493 |
| YIQ | 77.6910, 78.7080, 82.4200 |

Conversions

Conversions Part 2

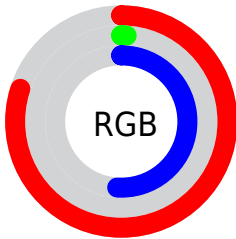
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 204, 3, 131 |
| Decimal | 13370243 |
| CIE _{Lab} | 45.00, 73.80, -13.50 |
| CIE _{LCh} | 45, 75.022, 349.630 |
| Yxy | 14.5420, 0.4377, 0.2193 |
| Android (android.graphics.Color) | 4291560323 (0xFFCC0383) |
| YUV | 77.6910, 26.2813, 110.7730 |
| Hunter-Lab | 38.1329, 69.1620, -8.6782 |

Details

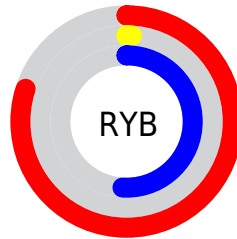
The HunterLab color **38.1329, 69.1620, -8.6782** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **66.1269, -53.8078, 33.6684**, and the grayscale version is **27.3866, -1.4613, 1.4880**.

A 20% lighter version of the original color is **56.5977, 69.8353, -11.4067**, and **25.5705, 46.1726, -1.9445** is the 20% darker color. If you saturate the color by 10%, you get **38.0083, 69.3234, -8.2534**, and if you desaturate by 10%, it is **39.1338, 67.5977, -11.3682**.

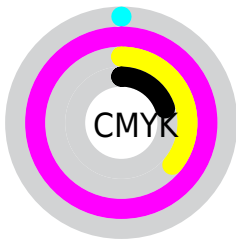
Distribution



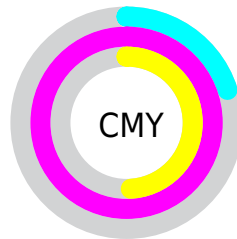
- Red (80%)
- Green (1%)
- Blue (51%)



- Red (80%)
- Yellow (1%)
- Blue (51%)



- Cyan (0%)
- Magenta (99%)
- Yellow (36%)
- Black (20%)



- Cyan (20%)
- Magenta (99%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1329, 69.1620, -8.6782 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 38.1329, 69.1620, -8.6782 by changing the saturation by 10% instead.

38.1329, 69.1620,
-8.6782

38.1329, 69.1620,
-8.6782

148.5184, 87.8607,
-7.6227

29.1523, 66.8457,
-8.4837

58.3504, 73.8601,
-8.8419

21.0133, 64.7836,
-8.2103

69.4829, 76.1276,
-8.8256

13.8154, 63.4921,
-7.8600

81.2452, 78.3104,
-8.7504

7.4403, 67.9100,
-8.1160

93.6052, 80.4019,
-8.6205

0.0000, INF, -NF

0.0000, INF, NaN

106.5352, 82.4009,
-8.4398

0.0000, NaN, NaN

120.0113, 84.3085,

0.0000, NaN, NaN

-8.2115

0.0000, NaN, NaN

134.0120, 86.1274,
-7.9383

■ 38.1329, 69.1620,
-8.6782

■ 38.1329, 69.1620,
-8.6782

■ 38.0083, 69.3234,
-8.2534

■ 39.1338, 67.5977,
-11.3682

■ 40.8612, 63.7873,
-13.0578

■ 43.4034, 57.7750,
-13.5482

■ 46.7311, 50.0899,
-12.8974

■ 50.7713, 41.3389,
-11.2824

■ 55.4337, 32.0328,
-8.9150

■ 60.6289, 22.5279,
-5.9887

■ 66.2769, 13.0393,
-2.6569

■ 72.3101, 3.6801,
0.9674

Harmonies

Analogous

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



38.1340, 49.9926, -50.2409



38.1329, 69.1620, -8.6782



38.1340, 65.3983, 15.8715

Triad

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



38.1340, 69.1583, -8.6768



38.1340, -18.9150, 25.9410



38.1340, -31.6865, -63.8252

Complementary

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



38.1329, 69.1620, -8.6782



66.1269, -53.8078, 33.6684

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.



38.1340, -41.4358, -20.2022



38.1329, 69.1620, -8.6782



38.1340, -35.7221, 22.8609

Square

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



38.1340, 69.1583, -8.6768



38.1340, 8.4526, 26.2817



38.1340, -42.6531, 10.3931



38.1340, -11.5021, -94.6104

Rectangle

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



38.1329, 69.1620, -8.6782



38.1340, 50.6752, 22.7081



38.1340, -42.6531, 10.3931



38.1340, -36.0028, -49.1322

Sweetspot

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



38.1340, 69.1583, -8.6768



76.7189, 31.2952, -8.4599



24.2006, 58.7581, -124.0159



34.1597, 16.8989, -4.6711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.1340, 69.1583, -8.6768



48.8691, 89.0547, -10.0097



36.0751, 61.6172, 20.9213



33.6629, 2.1115, 0.2989



30.1846, 55.1078, -6.9744



6.9590, 12.8865, -3.0152

Inverse Universe

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



38.1340, 69.1583, -8.6768



48.8691, 89.0547, -10.0097



68.0115, -42.2341, 6.3241



33.6629, 2.1115, 0.2989



30.1846, 55.1078, -6.9744



6.9590, 12.8865, -3.0152

Previews

White Background



This preview shows how the HunterLab color 38.1329, 69.1620, -8.6782 looks on a white background.

Color Contrast Check

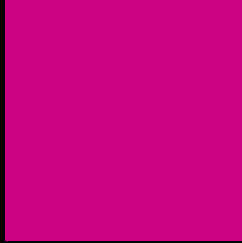
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1329, 69.1620, -8.6782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

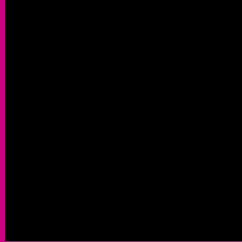
Any Text WCAG AA × Fail

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 38.1329, 69.1620, -8.6782 Background



This preview shows how black text looks on a background with the HunterLab color 38.1329, 69.1620, -8.6782.



This preview shows how white text looks on a background with the HunterLab color 38.1329, 69.1620, -8.6782.

-8.6782.

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

38.1329, 69.1620, -8.6782

Protanopia

39.1311, 8.4808, -46.9727

Deuteranopia

39.0178, 2.5231, -3.8919



Tritanopia

38.5544, 50.3449, 19.2714

Trichromacy



Original Color

38.1329, 69.1620, -8.6782



Protanomaly

33.3335, 32.6385, -43.9163



Deuteranomaly

34.4208, 31.4689, -11.6593



Tritanomaly

37.6441, 58.2742, 11.6435

Monochromacy



Original Color

38.1329, 69.1620, -8.6782



Achromatopsia

27.6017, -1.4728, 1.4997



Achromatomaly

27.4150, 27.9014, -7.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1329, 69.1620, -8.6782 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, 3, 131)` looks like.

```
.text, #text, p{  
    color:rgb(204, 3, 131)  
}
```

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, 3, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 3, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1329, 69.1620, -8.6782 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, 3, 131) }
```


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

```
.border{ border-color:rgb(204, 3, 131) }
```

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

Here you see how a box with a 4 pixel rgb(204, 3, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 3, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 3, 131);  
box-shadow:4px 4px 4px 4px rgb(204, 3,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1329, 69.1620, -8.6782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 3, 131) }
```

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

```
.background{ background-color: rgb(204, 3,  
131) }
```

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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