

Converting Colors

HunterLab(38.3904, 70.6959,
-13.5738)

Have a look what the booklet for
HunterLab(38.3904, 70.6959,
-13.5738) contains.

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Color

**HunterLab(38.3807, 70.6614,
-13.4405)**

Conversions

Conversions Part 1

Format	Color
Hex	CC008C
RGB	204, 0, 140
RGB Percent	80%, 0%, 55%
CMY	0.2000, 0.9999, 0.4510
CMYK	0.00, 1.00, 0.31, 0.20
HSL	319°, 100%, 40%
HSV	319°, 100%, 80%
XYZ	29.6354, 14.7308, 26.0923
YIQ	76.9560, 76.6440, 86.7880

Conversions

Conversions Part 2

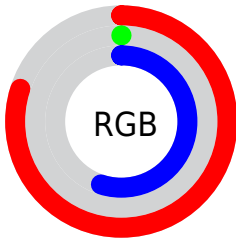
Format	Color
R_YB	204, 0, 140
Decimal	13369484
CIE _{Lab}	45.26, 74.98, -18.60
CIE _{LCh}	45, 77.251, 346.069
Yxy	14.7316, 0.4206, 0.2091
Android (android.graphics.Color)	4291559564 (0xFFCC008C)
YUV	76.9560, 31.0807, 111.4176
Hunter-Lab	38.3807, 70.6614, -13.4405

Details

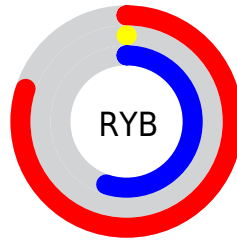
The HunterLab color **38.3807, 70.6614, -13.4405** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **65.9974, -54.5873, 35.3494**, and the grayscale version is **27.1061, -1.4463, 1.4727**.

A 20% lighter version of the original color is **56.8329, 71.8722, -16.9671**, and **25.8215, 47.0788, -5.4751** is the 20% darker color. If you saturate the color by 10%, you get **38.3803, 70.6599, -13.4346**, and if you desaturate by 10%, it is **39.2951, 69.2334, -15.8535**.

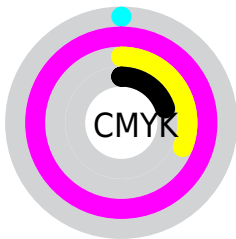
Distribution



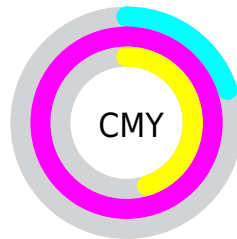
- Red (80%)
- Green (0%)
- Blue (55%)



- Red (80%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3807, 70.6614, -13.4405 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 38.3807, 70.6614, -13.4405 by changing the saturation by 10% instead.

38.3807, 70.6614,
-13.4405

38.3807, 70.6614,
-13.4405

148.9080, 89.6117,
-13.9621

29.3790, 68.3347,
-13.0695

58.6359, 75.4020,
-13.9720

21.2166, 66.2759,
-12.6395

69.7855, 77.6962,
-14.1387

13.9922, 65.0124,
-12.1853

81.5639, 79.9077,
-14.2436

7.6341, 68.9046,
-12.4945

93.9393, 82.0291,
-14.2904

0.0000, INF, -NF

0.0000, INF, NaN

106.8840, 84.0586,
-14.2827

0.0000, NaN, NaN

120.3742, 85.9972,

0.0000, NaN, NaN

-14.2235

0.0000, NaN, NaN

134.3885, 87.8472,
-14.1158

■ 38.3807, 70.6614,
-13.4405

■ 38.3807, 70.6614,
-13.4405

■ 38.3803, 70.6599,
-13.4346

■ 39.2951, 69.2334,
-15.8535

■ 40.8721, 65.7051,
-17.2579

■ 43.2555, 59.9000,
-17.3845

■ 46.4283, 52.3074,
-16.3033

■ 50.3248, 43.5366,
-14.2140

■ 54.8583, 34.1246,
-11.3530

■ 59.9397, 24.4587,
-7.9336

■ 65.4876, 14.7802,
-4.1228

■ 71.4328, 5.2200,
-0.0409

Harmonies

Analogous

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



38.3818, 48.3872, -58.0032



38.3807, 70.6614, -13.4405



38.3818, 69.7501, 14.2963

Triad

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



38.3818, 70.6578, -13.4390



38.3818, -16.6222, 26.4559



38.3818, -34.1966, -61.3041

Complementary

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



38.3807, 70.6614, -13.4405



65.9974, -54.5873, 35.3494

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.



38.3818, -42.9752, -16.2101



38.3807, 70.6614, -13.4405



38.3818, -35.1452, 23.9056

Square

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



38.3818, 70.6578, -13.4390



38.3818, 12.7006, 26.5364



38.3818, -43.2593, 13.0083



38.3818, -14.8626, -96.9929

Rectangle

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



38.3807, 70.6614, -13.4405



38.3818, 55.9281, 22.2927



38.3818, -43.2593, 13.0083



38.3818, -38.1818, -45.6783

Sweetspot

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



38.3818, 70.6578, -13.4390



76.8566, 31.9858, -10.4006



23.1509, 58.4689, -131.0136



34.2336, 17.2631, -5.7105

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.3818, 70.6578, -13.4390



49.3504, 90.7845, -16.7188



36.0514, 62.1744, 19.8789



33.6771, 2.1879, 0.0963



30.4779, 56.1610, -11.0555



7.0181, 13.0972, -3.8258

Inverse Universe

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



38.3818, 70.6578, -13.4390



49.3504, 90.7845, -16.7188



67.7036, -44.0722, 10.5175



33.6771, 2.1879, 0.0963



30.4779, 56.1610, -11.0555



7.0181, 13.0972, -3.8258

Previews

White Background



This preview shows how the HunterLab color 38.3807, 70.6614, -13.4405 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 38.3807, 70.6614, -13.4405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

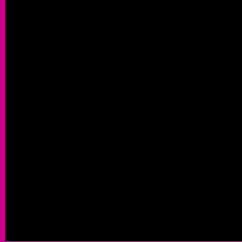
Any Text WCAG AA × Fail

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 38.3807, 70.6614, -13.4405 Background



This preview shows how black text looks on a background with the HunterLab color 38.3807, 70.6614, -13.4405.



This preview shows how white text looks on a background with the HunterLab color 38.3807, 70.6614, -13.4405.

-13.4405.

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

38.3807, 70.6614, -13.4405

Protanopia

39.4144, 10.8642, -57.7216

Deuteranopia

39.2496, 2.5371, -8.2067



Tritanopia

38.7861, 49.1049, 18.6404

Trichromacy



Original Color

38.3807, 70.6614, -13.4405



Protanomaly

32.8726, 34.6887, -55.1048



Deuteranomaly

34.3289, 32.8522, -17.2253



Tritanomaly

37.6643, 58.1696, 9.6934

Monochromacy



Original Color

38.3807, 70.6614, -13.4405



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

27.0697, 28.9015, -9.2210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3807, 70.6614, -13.4405 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3807, 70.6614, -13.4405 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, 140) }
```


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

```
.border{ border-color:rgb(204, 0, 140) }
```

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, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3807, 70.6614, -13.4405 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, 140) }
```

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

```
.background{ background-color: rgb(204, 0,  
140) }
```

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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