

Converting Colors

HunterLab(28.3184, 114.4207,
-36.3663)

Have a look what the booklet for
HunterLab(28.3184, 114.4207,
-36.3663) contains.

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Color

**HunterLab(38.0287, 70.5010,
-17.0975)**

Conversions

Conversions Part 1

Format	Color
Hex	C90091
RGB	201, 0, 145
RGB Percent	79%, 0%, 57%
CMY	0.2118, 0.9999, 0.4314
CMYK	0.00, 1.00, 0.28, 0.21
HSL	317°, 100%, 39%
HSV	317°, 100%, 79%
XYZ	29.1982, 14.4618, 28.0405
YIQ	76.6290, 73.2510, 87.7070

Conversions

Conversions Part 2

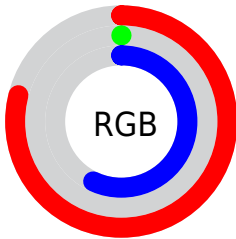
Format	Color
R_{YB}	201, 0, 145
Decimal	13172881
CIE _{Lab}	44.89, 74.92, -22.26
CIE _{LCh}	45, 78.158, 343.450
Yxy	14.4626, 0.4072, 0.2017
Android (android.graphics.Color)	4291362961 (0xFFC90091)
YUV	76.6290, 33.7069, 109.0734
Hunter-Lab	38.0287, 70.5010, -17.0975

Details

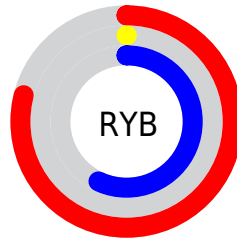
The HunterLab color **38.0287, 70.5010, -17.0975** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **64.8533, -54.0373, 35.5919**, and the grayscale version is **26.9802, -1.4396, 1.4659**.

A 20% lighter version of the original color is **57.0336, 72.7060, -19.7539**, and **25.6104, 47.0141, -7.9118** is the 20% darker color. If you saturate the color by 10%, you get **38.0284, 70.4997, -17.0923**, and if you desaturate by 10%, it is **38.9153, 69.0165, -19.1612**.

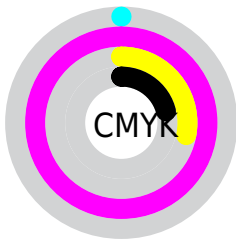
Distribution



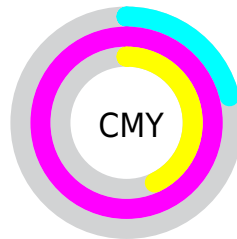
- Red (79%)
- Green (0%)
- Blue (57%)



- Red (79%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (21%)



- Cyan (21%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0287, 70.5010, -17.0975 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 38.0287, 70.5010, -17.0975 by changing the saturation by 10% instead.

38.0287, 70.5010,
-17.0975

38.0287, 70.5010,
-17.0975

148.3543, 89.4627,
-18.6770

29.0570, 68.1799,
-16.6274

58.2303, 75.2412,
-17.8600

20.9279, 66.1373,
-16.1282

69.3556, 77.5369,
-18.1476

13.7411, 64.9207,
-15.6757

81.1110, 79.7501,
-18.3736

7.3571, 69.9383,
-16.5615

93.4645, 81.8734,
-18.5408

0.0000, INF, -NF

0.0000, INF, NaN

106.3884, 83.9047,
-18.6520

0.0000, NaN, NaN

119.8585, 85.8450,

0.0000, NaN, NaN

-18.7100

0.0000, NaN, NaN

133.8534, 87.6967,
-18.7175

■ 38.0287, 70.5010,
-17.0975

■ 38.0287, 70.5010,
-17.0975

■ 38.0284, 70.4997,
-17.0923

■ 38.9153, 69.0165,
-19.1612

■ 40.4451, 65.4713,
-20.1707

■ 42.7621, 59.6815,
-19.8724

■ 45.8515, 52.1238,
-18.3619

■ 49.6507, 43.3957,
-15.8593

■ 54.0760, 34.0273,
-12.6139

■ 59.0409, 24.4037,
-8.8450

■ 64.4659, 14.7663,
-4.7205

■ 70.2830, 5.2471,
-0.3590

Harmonies

Analogous

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



38.0297, 46.2842, -63.1299



38.0287, 70.5010, -17.0975



38.0297, 71.8355, 12.7432

Triad

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



38.0297, 70.4976, -17.0960



38.0297, -14.5316, 26.4704



38.0297, -35.4832, -58.2440

Complementary

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



38.0287, 70.5010, -17.0975



64.8533, -54.0373, 35.5919

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.



38.0297, -43.4234, -13.0204



38.0287, 70.5010, -17.0975



38.0297, -34.1089, 24.2387

Square

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



38.0297, 70.4976, -17.0960



38.0297, 15.8205, 26.3511



38.0297, -43.0137, 14.6112



38.0297, -17.0973, -96.9271

Rectangle

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



38.0287, 70.5010, -17.0975



38.0297, 59.0042, 21.5882



38.0297, -43.0137, 14.6112



38.0297, -39.1658, -42.2554

Sweetspot

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



38.0297, 70.4976, -17.0960



76.9561, 32.4838, -11.8000



22.3421, 57.1275, -131.8738



34.2871, 17.5263, -6.4618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.0297, 70.4976, -17.0960



49.7175, 92.0985, -21.7933



35.5287, 61.4147, 18.4930



32.8089, 2.1707, -0.0410



30.1813, 55.9984, -13.9232



6.6571, 12.5042, -4.2541

Inverse Universe

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



38.0297, 70.4976, -17.0960



49.7175, 92.0985, -21.7933



66.4156, -44.3902, 12.8139



32.8089, 2.1707, -0.0410



30.1813, 55.9984, -13.9232



6.6571, 12.5042, -4.2541

Previews

White Background



This preview shows how the HunterLab color 38.0287, 70.5010, -17.0975 looks on a white background.

Color Contrast Check

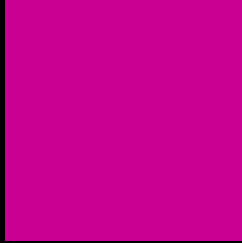
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0287, 70.5010, -17.0975 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 38.0287, 70.5010, -17.0975 Background



This preview shows how black text looks on a background with the HunterLab color 38.0287, 70.5010, -17.0975.



This preview shows how white text looks on a background with the HunterLab color 38.0287, 70.5010, -17.0975.

-17.0975.

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

38.0287, 70.5010, -17.0975

Protanopia

39.1017, 11.9543, -64.2371

Deuteranopia

38.8444, 2.8979, -11.5660



Tritanopia

38.5417, 47.3374, 18.0016

Trichromacy



Original Color

38.0287, 70.5010, -17.0975



Protanomaly

32.4641, 34.4761, -62.2113



Deuteranomaly

33.8435, 32.9817, -21.3601



Tritanomaly

37.2658, 57.1440, 8.2164

Monochromacy



Original Color

38.0287, 70.5010, -17.0975



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

27.0065, 28.8977, -10.4498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0287, 70.5010, -17.0975 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(201, 0, 145)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 145)  
}
```

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(201, 0, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0287, 70.5010, -17.0975 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(201, 0, 145) }
```


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

```
.border{ border-color:rgb(201, 0, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 0, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 145);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0287, 70.5010, -17.0975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 0, 145) }
```

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

```
.background{ background-color: rgb(201, 0,  
145) }
```

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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