

Converting Colors

HunterLab(36.5638, 67.1130,
-17.1566)

Have a look what the booklet for
HunterLab(36.5638, 67.1130,
-17.1566) contains.

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Color

**HunterLab(36.5638, 67.1130,
-17.1566)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C1058D |
| RGB | 193, 5, 141 |
| RGB Percent | 76%, 2%, 55% |
| CMY | 0.2431, 0.9803, 0.4471 |
| CMYK | 0.00, 0.97, 0.27, 0.24 |
| HSL | 317°, 95%, 39% |
| HSV | 317°, 97%, 76% |
| XYZ | 26.8543, 13.3691, 26.3645 |
| YIQ | 76.7160, 68.3920, 82.1520 |

Conversions

Conversions Part 2

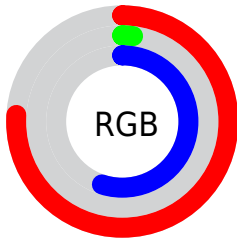
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 193, 5, 141 |
| Decimal | 12649869 |
| CIELab | 43.32, 72.42, -22.39 |
| CIELCh | 43, 75.806, 342.821 |
| Yxy | 13.3698, 0.4033, 0.2008 |
| Android (android.graphics.Color) | 4290839949 (0xFFC1058D) |
| YUV | 76.7160, 31.6920, 101.9811 |
| Hunter-Lab | 36.5638, 67.1130, -17.1566 |

Details

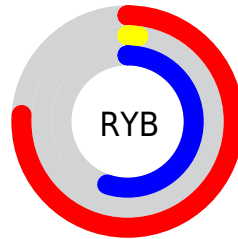
The HunterLab color **36.5638, 67.1130, -17.1566** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **62.0228, -51.3478, 33.6149**, and the grayscale version is **27.0193, -1.4417, 1.4680**.

A 20% lighter version of the original color is **56.5601, 72.1130, -18.0072**, and **24.1323, 44.4571, -8.6685** is the 20% darker color. If you saturate the color by 10%, you get **36.3585, 67.4409, -16.6282**, and if you desaturate by 10%, it is **37.5373, 65.2735, -18.8991**.

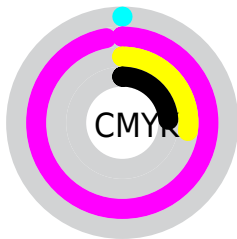
Distribution



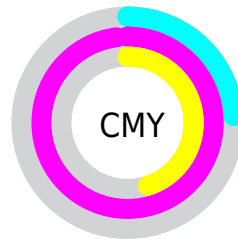
- Red (76%)
- Green (2%)
- Blue (55%)



- Red (76%)
- Yellow (2%)
- Blue (55%)



- Cyan (0%)
- Magenta (97%)
- Yellow (27%)
- Black (24%)



- Cyan (24%)
- Magenta (98%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5638, 67.1130, -17.1566 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 36.5638, 67.1130, -17.1566 by changing the saturation by 10% instead.

36.5638, 67.1130,
-17.1566

36.5638, 67.1130,
-17.1566

146.0392, 85.6094,
-18.8500

27.7195, 64.8276,
-16.6767

56.5390, 71.7688,
-17.9456

19.7313, 62.8228,
-16.1761

67.5619, 74.0159,
-18.2469

12.7044, 61.6846,
-15.7486

79.2204, 76.1774,
-18.4864

6.0583, 73.9291,
-18.7671

91.4817, 78.2467,
-18.6665

0.0000, INF, -NF

0.0000, INF, NaN

104.3175, 80.2226,
-18.7902

0.0000, NaN, NaN

117.7031, 82.1064,

0.0000, NaN, NaN

-18.8602

0.0000, NaN, NaN

131.6168, 83.9009,
-18.8793

■ 36.5638, 67.1130,
-17.1566

■ 36.5638, 67.1130,
-17.1566

■ 36.3585, 67.4409,
-16.6282

■ 37.5373, 65.2735,
-18.8991

■ 39.2021, 61.2602,
-19.4906

■ 41.6172, 55.2142,
-18.8444

■ 44.7532, 47.6425,
-17.0957

■ 48.5432, 39.1072,
-14.4696

■ 52.9056, 30.0770,
-11.1996

■ 57.7596, 20.8781,
-7.4815

■ 63.0328, 11.7081,
-3.4615

■ 68.6636, 2.6712,
0.7591

Harmonies

Analogous

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



36.5648, 43.6209, -61.2377



36.5638, 67.1130, -17.1566



36.5648, 68.9061, 11.8278

Triad

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



36.5648, 67.1098, -17.1551



36.5648, -13.4101, 25.5086



36.5648, -34.2626, -54.6848

Complementary

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



36.5638, 67.1130, -17.1566



62.0228, -51.3478, 33.6149

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.



36.5648, -41.7014, -11.6794



36.5638, 67.1130, -17.1566



36.5648, -32.4088, 23.3526

Square

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



36.5648, 67.1098, -17.1551



36.5648, 15.8136, 25.3395



36.5648, -41.1481, 14.3474



36.5648, -16.8651, -92.0588

Rectangle

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



36.5638, 67.1130, -17.1566



36.5648, 56.9329, 20.5417



36.5648, -41.1481, 14.3474



36.5648, -37.7300, -39.4233

Sweetspot

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



36.5648, 67.1098, -17.1551



75.9107, 30.4821, -11.0768



21.8544, 53.7591, -122.4668



33.8561, 16.5732, -6.1305



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



36.5648, 67.1098, -17.1551



48.6129, 90.0940, -21.6326



34.1578, 58.3210, 17.0461



31.9350, 2.1023, -0.0416



29.6758, 55.0860, -13.8877



6.2584, 11.7700, -4.1136

Inverse Universe

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



36.5648, 67.1098, -17.1551



48.6129, 90.0940, -21.6326



63.5193, -42.1154, 11.8073



31.9350, 2.1023, -0.0416



29.6758, 55.0860, -13.8877



6.2584, 11.7700, -4.1136

Previews

White Background



This preview shows how the HunterLab color 36.5638, 67.1130, -17.1566 looks on a white background.

Color Contrast Check

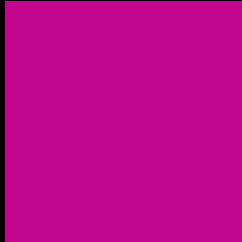
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5638, 67.1130, -17.1566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

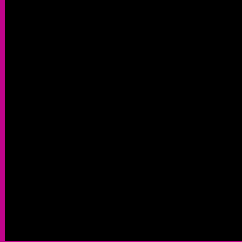
Any Text WCAG AA × Fail

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 36.5638, 67.1130, -17.1566 Background



This preview shows how black text looks on a background with the HunterLab color 36.5638, 67.1130, -17.1566.



This preview shows how white text looks on a background with the HunterLab color 36.5638, 67.1130, -17.1566.

-17.1566.

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

36.5638, 67.1130, -17.1566

Protanopia

37.5882, 11.9522, -63.7911

Deuteranopia

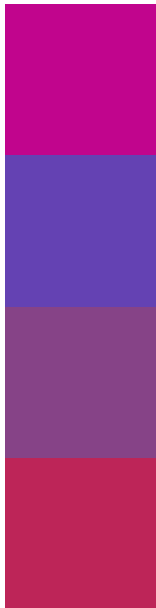
37.2532, 2.7114, -11.7403



Tritanopia

37.0117, 44.5694, 17.1742

Trichromacy



Original Color

36.5638, 67.1130, -17.1566

Protanomaly

31.4013, 32.2500, -60.6110

Deuteranomaly

32.9119, 30.3304, -20.4818

Tritanomaly

35.8421, 53.8589, 7.7562

Monochromacy



Original Color

36.5638, 67.1130, -17.1566

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.8509, 26.7475, -9.6088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5638, 67.1130, -17.1566 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(193, 5, 141)` looks like.

```
.text, #text, p{  
    color:rgb(193, 5, 141)  
}
```

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(193, 5, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 5, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5638, 67.1130, -17.1566 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(193, 5, 141) }
```


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

```
.border{ border-color:rgb(193, 5, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 5, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 5, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 5, 141);  
box-shadow:4px 4px 4px 4px rgb(193, 5,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5638, 67.1130, -17.1566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 5, 141) }
```

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

```
.background{ background-color: rgb(193, 5,  
141) }
```

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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