

Converting Colors

HunterLab(37.5328, 67.6058,
-1.5584)

Have a look what the booklet for
HunterLab(37.5328, 67.6058,
-1.5584) contains.

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Color

**HunterLab(37.5477, 67.6598,
-1.7695)**

Conversions

Conversions Part 1

Format	Color
Hex	CC0074
RGB	204, 0, 116
RGB Percent	80%, 0%, 45%
CMY	0.2000, 0.9999, 0.5451
CMYK	0.00, 1.00, 0.43, 0.20
HSL	326°, 100%, 40%
HSV	326°, 100%, 80%
XYZ	28.0542, 14.0983, 17.7656
YIQ	74.2200, 84.3480, 79.3240

Conversions

Conversions Part 2

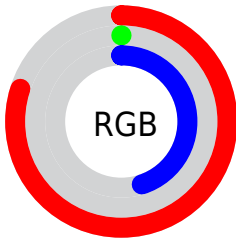
Format	Color
RYB	204, 0, 116
Decimal	13369460
CIELab	44.37, 72.67, -5.19
CIELCh	44, 72.858, 355.912
Yxy	14.0991, 0.4682, 0.2353
Android (android.graphics.Color)	4291559540 (0xFFCC0074)
YUV	74.2200, 20.5975, 113.8171
Hunter-Lab	37.5477, 67.6598, -1.7695

Details

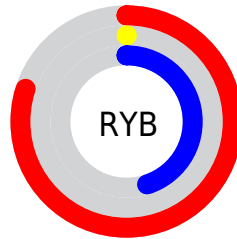
The HunterLab color **37.5477, 67.6598, -1.7695** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **66.2503, -53.0086, 31.6253**, and the grayscale version is **26.1621, -1.3959, 1.4214**.

A 20% lighter version of the original color is **55.7374, 68.3422, -3.8654**, and **25.0140, 44.5057, 3.2300** is the 20% darker color. If you saturate the color by 10%, you get **37.5472, 67.6579, -1.7624**, and if you desaturate by 10%, it is **38.5083, 66.3352, -4.8807**.

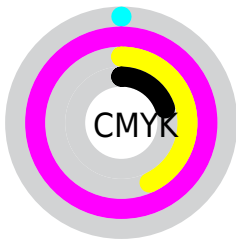
Distribution



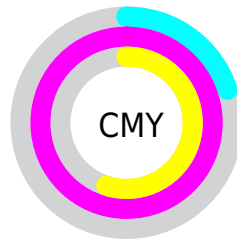
- Red (80%)
- Green (0%)
- Blue (45%)



- Red (80%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5477, 67.6598, -1.7695 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 37.5477, 67.6598, -1.7695 by changing the saturation by 10% instead.

37.5477, 67.6598,
-1.7695

37.5477, 67.6598,
-1.7695

147.5963, 86.1416,
2.1927

28.6175, 65.3584,
-1.9584

57.6756, 72.3186,
-1.2055

20.5342, 63.3095,
-2.0761

68.7676, 74.5633,
-0.8453

13.3993, 62.0396,
-2.1077

80.4914, 76.7219,
-0.4385

6.9592, 68.4497,
-2.7145

92.8149, 78.7882,
0.0115

0.0000, INF, NaN

0.0000, INF, NaN

105.7100, 80.7613,
0.5018

0.0000, NaN, NaN

119.1525, 82.6426,

0.0000, NaN, NaN

1.0301

0.0000, NaN, NaN

133.1210, 84.4349,
1.5944

■ 37.5477, 67.6598,
-1.7695

■ 37.5477, 67.6598,
-1.7695

■ 37.5472, 67.6579,
-1.7624

■ 38.5083, 66.3352,
-4.8807

■ 40.1525, 62.9423,
-7.2466

■ 42.6210, 57.3219,
-8.5557

■ 45.8896, 49.9793,
-8.7896

■ 49.8858, 41.5240,
-8.0654

■ 54.5176, 32.4795,
-6.5582

■ 59.6929, 23.2140,
-4.4434

■ 65.3292, 13.9510,
-1.8694

■ 71.3568, 4.8085,
1.0492

Harmonies

Analogous

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



37.5488, 53.3761, -39.1366



37.5477, 67.6598, -1.7695



37.5488, 59.2580, 18.1770

Triad

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



37.5488, 67.6559, -1.7683



37.5488, -22.6435, 25.0726



37.5488, -27.5342, -69.2660

Complementary

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



37.5477, 67.6598, -1.7695



66.2503, -53.0086, 31.6253

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.



37.5488, -39.0303, -27.6957



37.5477, 67.6598, -1.7695



37.5488, -36.8379, 20.8435

Square

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



37.5488, 67.6559, -1.7683



37.5488, 1.8851, 25.8607



37.5488, -41.8590, 5.4940



37.5488, -5.7439, -92.4183

Rectangle

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



37.5477, 67.6598, -1.7695



37.5488, 42.9441, 23.3036



37.5488, -41.8590, 5.4940



37.5488, -32.4521, -55.9757

Sweetspot

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



37.5488, 67.6559, -1.7683



76.5335, 30.3640, -5.8425



25.0854, 60.3296, -118.5064



34.0605, 16.4095, -3.2738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.5488, 67.6559, -1.7683



48.2739, 86.9040, -1.6235



35.8870, 61.5647, 22.3127



33.6434, 2.0068, 0.5765



29.8201, 53.7922, -1.8492



6.8833, 12.6152, -1.9663

Inverse Universe

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



37.5488, 67.6559, -1.7683



48.2739, 86.9040, -1.6235



68.3914, -39.9156, 0.6850



33.6434, 2.0068, 0.5765



29.8201, 53.7922, -1.8492



6.8833, 12.6152, -1.9663

Previews

White Background



This preview shows how the HunterLab color 37.5477, 67.6598, -1.7695 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 37.5477, 67.6598, -1.7695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

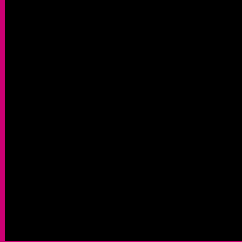
Any Text WCAG AA × Fail

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 37.5477, 67.6598, -1.7695 Background



This preview shows how black text looks on a background with the HunterLab color 37.5477, 67.6598, -1.7695.



This preview shows how white text looks on a background with the HunterLab color 37.5477, 67.6598, -1.7695.

-1.7695.

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

37.5477, 67.6598, -1.7695

Protanopia

38.5026, 5.7448, -32.4718

Deuteranopia

38.3980, 2.2560, 2.2220



Tritanopia

37.9981, 52.3971, 20.1353

Trichromacy



Original Color

37.5477, 67.6598, -1.7695



Protanomaly

32.7744, 31.1722, -29.9425



Deuteranomaly

33.7813, 31.5406, -4.5231



Tritanomaly

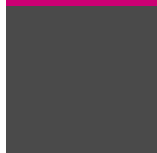
37.1000, 58.7088, 14.0908

Monochromacy



Original Color

37.5477, 67.6598, -1.7695



Achromatopsia

26.1683, -1.3963, 1.4218



Achromatomaly

26.1137, 27.4740, -4.8864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5477, 67.6598, -1.7695 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, 116)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 116)  
}
```

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, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5477, 67.6598, -1.7695 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, 116) }
```


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

```
.border{ border-color:rgb(204, 0, 116) }
```

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, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 116);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5477, 67.6598, -1.7695 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, 116) }
```

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

```
.background{ background-color: rgb(204, 0,  
116) }
```

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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