

Converting Colors

HunterLab(37.0767, 65.9480,
4.9436)

Have a look what the booklet for
HunterLab(37.0767, 65.9480,
4.9436) contains.

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Color

**HunterLab(37.0651, 65.9055,
5.1106)**

Conversions

Conversions Part 1

Format	Color
Hex	CC0063
RGB	204, 0, 99
RGB Percent	80%, 0%, 39%
CMY	0.2000, 0.9998, 0.6118
CMYK	0.00, 1.00, 0.51, 0.20
HSL	331°, 100%, 40%
HSV	331°, 100%, 80%
XYZ	27.1540, 13.7382, 13.0250
YIQ	72.2820, 89.8050, 74.0370

Conversions

Conversions Part 2

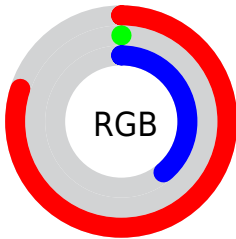
Format	Color
R_YB	204, 0, 99
Decimal	13369443
CIE _{Lab}	43.86, 71.31, 4.65
CIE _{LCh}	44, 71.459, 3.735
Yxy	13.7390, 0.5036, 0.2548
Android (android.graphics.Color)	4291559523 (0xFFCC0063)
YUV	72.2820, 13.1720, 115.5167
Hunter-Lab	37.0651, 65.9055, 5.1106

Details

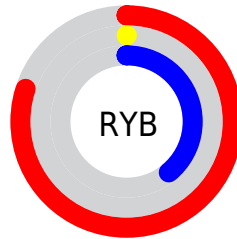
The HunterLab color **37.0651, 65.9055, 5.1106** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **66.4880, -51.5318, 28.1403**, and the grayscale version is **25.4968, -1.3604, 1.3853**.

A 20% lighter version of the original color is **55.1447, 65.8440, 4.5614**, and **24.6915, 43.3259, 7.8855** is the 20% darker color. If you saturate the color by 10%, you get **37.0645, 65.9035, 5.1180**, and if you desaturate by 10%, it is **38.0372, 64.5848, 1.7956**.

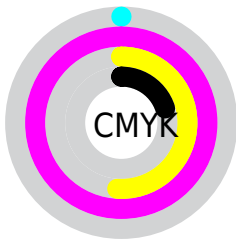
Distribution



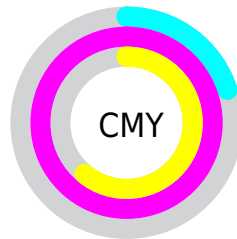
- Red (80%)
- Green (0%)
- Blue (39%)



- Red (80%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0651, 65.9055, 5.1106 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 37.0651, 65.9055, 5.1106 by changing the saturation by 10% instead.

37.0651, 65.9055,
5.1106

37.0651, 65.9055,
5.1106

146.8337, 84.1039,
13.0241

28.1769, 63.6197,
4.3317

57.1185, 70.5142,
6.7240

20.1400, 61.5769,
3.5635

68.1767, 72.7289,
7.5602

13.0577, 60.3023,
2.7970

79.8687, 74.8554,
8.4175

6.5339, 68.7928,
3.3087

92.1617, 76.8885,
9.2962

0.0000, INF, NaN

0.0000, INF, NaN

105.0279, 78.8275,
10.1964

0.0000, NaN, NaN

118.4425, 80.6743,

0.0000, NaN, NaN

11.1178

0.0000, NaN, NaN

132.3842, 82.4319,
12.0605

■ 37.0651, 65.9055,
5.1106

■ 37.0651, 65.9055,
5.1106

■ 37.0645, 65.9035,
5.1180

■ 38.0372, 64.5848,
1.7956

■ 39.7093, 61.2262,
-0.9928

■ 42.2206, 55.6816,
-2.9172

■ 45.5423, 48.4673,
-3.8988

■ 49.5972, 40.1934,
-3.9950

■ 54.2897, 31.3743,
-3.3347

■ 59.5252, 22.3655,
-2.0632

■ 65.2200, 13.3781,
-0.3120

■ 71.3037, 4.5205,
1.8121

Harmonies

Analogous

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



37.0662, 57.4807, -27.4075



37.0651, 65.9055, 5.1106



37.0662, 52.2524, 20.3679

Triad

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



37.0662, 65.9013, 5.1117



37.0662, -26.7639, 24.1203



37.0662, -22.3847, -75.9648

Complementary

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



37.0651, 65.9055, 5.1106



66.4880, -51.5318, 28.1403

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.



37.0662, -36.1937, -37.5631



37.0651, 65.9055, 5.1106



37.0662, -38.1631, 17.9625

Square

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



37.0662, 65.9013, 5.1117



37.0662, -5.3225, 25.4647



37.0662, -41.0383, -1.3685



37.0662, 1.4858, -89.7500

Rectangle

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



37.0651, 65.9055, 5.1106



37.0662, 34.2697, 23.8843



37.0662, -41.0383, -1.3685



37.0662, -28.1012, -64.6002

Sweetspot

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



37.0662, 65.9013, 5.1117



76.3140, 29.2589, -2.7356



26.8075, 62.1625, -108.7395



33.9438, 15.8314, -1.6228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.0662, 65.9013, 5.1117



47.6532, 84.6467, 7.2335



35.8305, 61.3549, 23.1508



33.6197, 1.8799, 0.9128



29.4371, 52.4006, 3.6055



6.7997, 12.3142, -0.7958

Inverse Universe

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



37.0662, 65.9013, 5.1117



47.6532, 84.6467, 7.2335



68.9532, -36.5548, -7.2720



33.6197, 1.8799, 0.9128



29.4371, 52.4006, 3.6055



6.7997, 12.3142, -0.7958

Previews

White Background



This preview shows how the HunterLab color 37.0651, 65.9055, 5.1106 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 37.0651, 65.9055, 5.1106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

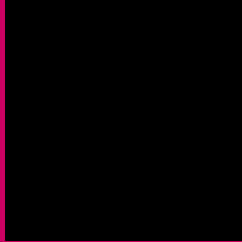
Any Text WCAG AA × Fail

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 37.0651, 65.9055, 5.1106 Background



This preview shows how black text looks on a background with the HunterLab color 37.0651, 65.9055, 5.1106.



This preview shows how white text looks on a background with the HunterLab color 37.0651, 65.9055,

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

37.0651, 65.9055, 5.1106

Protanopia

38.1041, 2.3155, -16.9151

Deuteranopia

37.9190, 2.4775, 8.2844



Tritanopia

37.4367, 54.5413, 20.9832

Trichromacy



Original Color

37.0651, 65.9055, 5.1106

Protanomaly

32.7071, 29.1533, -15.7335

Deuteranomaly

33.5355, 30.8142, 2.8948

Tritanomaly

36.8629, 59.1955, 16.6502

Monochromacy



Original Color

37.0651, 65.9055, 5.1106

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6052, 26.6163, -2.2404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0651, 65.9055, 5.1106 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, 99)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 99)  
}
```

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, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0651, 65.9055, 5.1106 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, 99) }
```


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

```
.border{ border-color:rgb(204, 0, 99) }
```

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, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(204, 0, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.0651, 65.9055, 5.1106 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, 99) }
```

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

```
.background{ background-color: rgb(204, 0,  
99) }
```

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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