

Converting Colors

HunterLab(37.1805, 67.6531,
-6.8298)

Have a look what the booklet for
HunterLab(37.1805, 67.6531,
-6.8298) contains.

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Color

**HunterLab(37.0945, 67.5170,
-6.9718)**

Conversions

Conversions Part 1

Format	Color
Hex	C8007D
RGB	200, 0, 125
RGB Percent	78%, 0%, 49%
CMY	0.2157, 0.9999, 0.5098
CMYK	0.00, 1.00, 0.37, 0.22
HSL	323°, 100%, 39%
HSV	323°, 100%, 78%
XYZ	27.5211, 13.7600, 20.6075
YIQ	74.0500, 79.0750, 81.2750

Conversions

Conversions Part 2

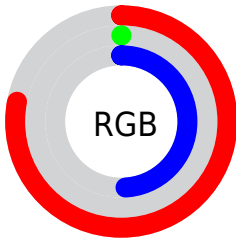
Format	Color
RYB	200, 0, 125
Decimal	13107325
CIELab	43.89, 72.65, -11.57
CIELCh	44, 73.565, 350.948
Yxy	13.7608, 0.4447, 0.2223
Android (android.graphics.Color)	4291297405 (0xFFC8007D)
YUV	74.0500, 25.1183, 110.4582
Hunter-Lab	37.0945, 67.5170, -6.9718

Details

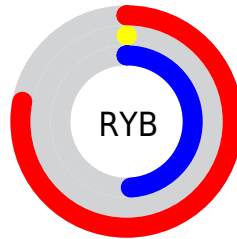
The HunterLab color **37.0945, 67.5170, -6.9718** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **64.6663, -52.6432, 32.8164**, and the grayscale version is **26.0867, -1.3919, 1.4173**.

A 20% lighter version of the original color is **56.0837, 69.7929, -8.7471**, and **24.6926, 44.4000, -0.4249** is the 20% darker color. If you saturate the color by 10%, you get **37.0941, 67.5153, -6.9655**, and if you desaturate by 10%, it is **38.0271, 66.1498, -9.7270**.

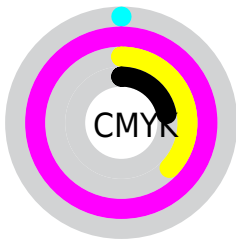
Distribution



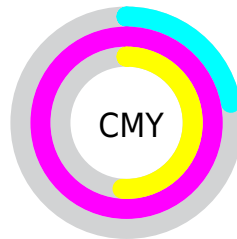
- Red (78%)
- Green (0%)
- Blue (49%)



- Red (78%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0945, 67.5170, -6.9718 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 37.0945, 67.5170, -6.9718 by changing the saturation by 10% instead.

37.0945, 67.5170,
-6.9718

37.0945, 67.5170,
-6.9718

146.8801, 86.0264,
-5.3245

28.2037, 65.2221,
-6.8484

57.1524, 72.1778,
-6.9938

20.1639, 63.1941,
-6.6430

68.2127, 74.4259,
-6.9084

13.0785, 61.9880,
-6.3508

79.9066, 76.5882,
-6.7657

6.5606, 70.6983,
-7.2740

92.2015, 78.6584,
-6.5700

0.0000, INF, -NF

0.0000, INF, NaN

105.0694, 80.6354,
-6.3250

0.0000, NaN, NaN

118.4858, 82.5204,

0.0000, NaN, NaN

-6.0340

0.0000, NaN, NaN

132.4291, 84.3163,
-5.6997

■ 37.0945, 67.5170,
-6.9718

■ 37.0945, 67.5170,
-6.9718

■ 37.0941, 67.5153,
-6.9655

■ 38.0271, 66.1498,
-9.7270

■ 39.6142, 62.7593,
-11.6270

■ 41.9967, 57.1747,
-12.3847

■ 45.1538, 49.8836,
-12.0251

■ 49.0176, 41.4796,
-10.7016

■ 53.5009, 32.4779,
-8.6142

■ 58.5155, 23.2452,
-5.9519

■ 63.9817, 14.0068,
-2.8683

■ 69.8318, 4.8836,
0.5216

Harmonies

Analogous

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



37.0956, 49.7336, -46.8701



37.0945, 67.5170, -6.9718



37.0956, 62.8304, 16.0534

Triad

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



37.0956, 67.5133, -6.9705



37.0956, -19.3249, 25.1885



37.0956, -30.1590, -63.7781

Complementary

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



37.0945, 67.5170, -6.9718



64.6663, -52.6432, 32.8164

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.



37.0956, -40.0445, -21.3374



37.0945, 67.5170, -6.9718



37.0956, -35.2012, 21.9580

Square

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



37.0956, 67.5133, -6.9705



37.0956, 6.8697, 25.6294



37.0956, -41.5667, 9.2034



37.0956, -10.0731, -92.4344

Rectangle

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



37.0945, 67.5170, -6.9718



37.0956, 48.0354, 22.3392



37.0956, -41.5667, 9.2034



37.0956, -34.5020, -49.6272

Sweetspot

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



37.0956, 67.5133, -6.9705



76.6864, 31.1322, -8.0016



23.6671, 58.1416, -121.2898



34.1423, 16.8131, -4.4260

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.0956, 67.5133, -6.9705



48.7603, 88.6626, -8.4847



35.1538, 60.4174, 21.0012



32.7819, 2.0259, 0.3428



29.6087, 53.9450, -5.9769



6.5485, 12.1174, -2.7681

Inverse Universe

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



37.0956, 67.5133, -6.9705



48.7603, 88.6626, -8.4847



66.5875, -40.8517, 4.9605



32.7819, 2.0259, 0.3428



29.6087, 53.9450, -5.9769



6.5485, 12.1174, -2.7681

Previews

White Background



This preview shows how the HunterLab color 37.0945, 67.5170, -6.9718 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 37.0945, 67.5170, -6.9718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

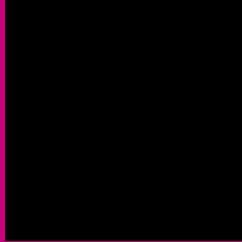
Any Text WCAG AA × Fail

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 37.0945, 67.5170, -6.9718 Background



This preview shows how black text looks on a background with the HunterLab color 37.0945, 67.5170, -6.9718.



This preview shows how white text looks on a background with the HunterLab color 37.0945, 67.5170, -6.9718.

-6.9718.

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

37.0945, 67.5170, -6.9718

Protanopia

38.2245, 7.4081, -42.4675

Deuteranopia

37.9555, 2.6383, -2.3763



Tritanopia

37.6449, 50.1066, 19.1410

Trichromacy



Original Color

37.0945, 67.5170, -6.9718



Protanomaly

32.2377, 31.9098, -39.9024



Deuteranomaly

33.4030, 31.2119, -9.8492



Tritanomaly

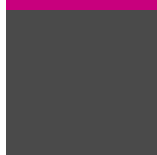
36.6065, 57.3122, 11.8860

Monochromacy



Original Color

37.0945, 67.5170, -6.9718



Achromatopsia

26.1683, -1.3963, 1.4218



Achromatomaly

26.1083, 27.7255, -6.9444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0945, 67.5170, -6.9718 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(200, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(200, 0, 125)  
}
```

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(200, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0945, 67.5170, -6.9718 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(200, 0, 125) }
```


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

```
.border{ border-color:rgb(200, 0, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 0, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(200, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0945, 67.5170, -6.9718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 0, 125) }
```

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

```
.background{ background-color: rgb(200, 0,  
125) }
```

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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