

Converting Colors

HunterLab(37.8392, 68.7137,
-5.8817)

Have a look what the booklet for
HunterLab(37.8392, 68.7137,
-5.8817) contains.

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Color

**HunterLab(37.8392, 68.7137,
-5.8817)**

Conversions

Conversions Part 1

Format	Color
Hex	CC007D
RGB	204, 0, 125
RGB Percent	80%, 0%, 49%
CMY	0.2000, 0.9999, 0.5098
CMYK	0.00, 1.00, 0.39, 0.20
HSL	323°, 100%, 40%
HSV	323°, 100%, 80%
XYZ	28.6035, 14.3181, 20.6582
YIQ	75.2460, 81.4590, 82.1230

Conversions

Conversions Part 2

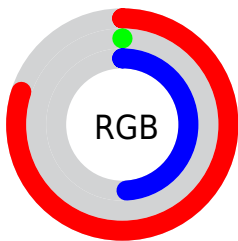
Format	Color
RYB	204, 0, 125
Decimal	13369469
CIELab	44.69, 73.49, -10.29
CIELCh	45, 74.204, 352.028
Yxy	14.3189, 0.4499, 0.2252
Android (android.graphics.Color)	4291559549 (0xFFCC007D)
YUV	75.2460, 24.5287, 112.9173
Hunter-Lab	37.8392, 68.7137, -5.8817

Details

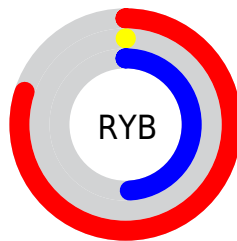
The HunterLab color **37.8392, 68.7137, -5.8817** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **66.1446, -53.6682, 33.1814**, and the grayscale version is **26.5156, -1.4148, 1.4406**.

A 20% lighter version of the original color is **56.2309, 69.3582, -8.5475**, and **25.3990, 45.5509, 0.4872** is the 20% darker color. If you saturate the color by 10%, you get **37.8387, 68.7120, -5.8749**, and if you desaturate by 10%, it is **38.7866, 67.3638, -8.7867**.

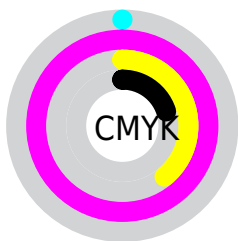
Distribution



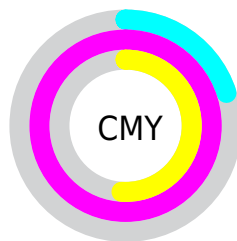
- Red (80%)
- Green (0%)
- Blue (49%)



- Red (80%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8392, 68.7137, -5.8817 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 37.8392, 68.7137, -5.8817 by changing the saturation by 10% instead.

37.8392, 68.7137,
-5.8817

37.8392, 68.7137,
-5.8817

148.0559, 87.3623,
-3.7548

28.8839, 66.4032,
-5.8213

58.0119, 73.4017,
-5.7835

20.7727, 64.3508,
-5.6793

69.1240, 75.6641,
-5.6413

13.6063, 63.0834,
-5.4465

80.8671, 77.8415,
-5.4438

7.2032, 68.4785,
-5.8323

93.2088, 79.9275,
-5.1952

0.0000, INF, -NF

0.0000, INF, NaN

106.1213, 81.9206,
-4.8992

0.0000, NaN, NaN

119.5806, 83.8223,

0.0000, NaN, NaN

-4.5588

0.0000, NaN, NaN

133.5651, 85.6351,
-4.1765

■ 37.8392, 68.7137,
-5.8817

■ 37.8392, 68.7137,
-5.8817

■ 37.8387, 68.7120,
-5.8749

■ 38.7866, 67.3638,
-8.7867

■ 40.4095, 63.9319,
-10.8412

■ 42.8495, 58.2527,
-11.7489

■ 46.0851, 50.8257,
-11.5245

■ 50.0463, 42.2602,
-10.3163

■ 54.6430, 33.0846,
-8.3228

■ 59.7843, 23.6741,
-5.7344

■ 65.3883, 14.2589,
-2.7068

■ 71.3854, 4.9618,
0.6424

Harmonies

Analogous

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



37.8403, 51.3978, -45.9005



37.8392, 68.7137, -5.8817



37.8403, 63.1114, 16.8276

Triad

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



37.8403, 68.7099, -5.8804



37.8403, -20.4097, 25.5834



37.8403, -30.1108, -66.0847

Complementary

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



37.8392, 68.7137, -5.8817



66.1446, -53.6682, 33.1814

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.



37.8403, -40.5169, -23.0779



37.8392, 68.7137, -5.8817



37.8403, -36.1772, 22.1136

Square

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



37.8403, 68.7099, -5.8804



37.8403, 5.8581, 26.0983



37.8403, -42.3512, 8.5820



37.8403, -9.3041, -94.0232

Rectangle

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



37.8392, 68.7137, -5.8817



37.8403, 47.7151, 22.9492



37.8403, -42.3512, 8.5820



37.8403, -34.6539, -51.8713

Sweetspot

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



37.8403, 68.7099, -5.8804



76.6528, 30.9637, -7.5282



24.4737, 59.7163, -122.2694



34.1243, 16.7245, -4.1731

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.8403, 68.7099, -5.8804



48.6499, 88.2644, -6.9340



35.9214, 61.6922, 21.8032



33.6560, 2.0744, 0.3971



30.0507, 54.6253, -5.0982



6.9315, 12.7882, -2.6357

Inverse Universe

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



37.8403, 68.7099, -5.8804



48.6499, 88.2644, -6.9340



68.1833, -41.1688, 3.6505



33.6560, 2.0744, 0.3971



30.0507, 54.6253, -5.0982



6.9315, 12.7882, -2.6357

Previews

White Background



This preview shows how the HunterLab color 37.8392, 68.7137, -5.8817 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 37.8392, 68.7137, -5.8817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

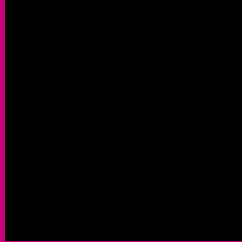
Any Text WCAG AA × Fail

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 37.8392, 68.7137, -5.8817 Background



This preview shows how black text looks on a background with the HunterLab color 37.8392, 68.7137, -5.8817.



This preview shows how white text looks on a background with the HunterLab color 37.8392, 68.7137, -5.8817.

-5.8817.

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

37.8392, 68.7137, -5.8817

Protanopia

38.9647, 7.0908, -40.7605

Deuteranopia

38.7414, 2.5781, -1.3695



Tritanopia

38.3601, 51.5992, 19.6999

Trichromacy



Original Color

37.8392, 68.7137, -5.8817



Protanomaly

32.8673, 32.5126, -38.3483



Deuteranomaly

33.9842, 31.7602, -8.9518



Tritanomaly

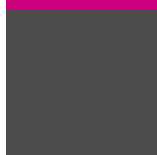
37.3464, 58.6859, 12.5973

Monochromacy



Original Color

37.8392, 68.7137, -5.8817



Achromatopsia

26.5255, -1.4153, 1.4412



Achromatomaly

26.5364, 27.9495, -6.2973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8392, 68.7137, -5.8817 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, 125)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8392, 68.7137, -5.8817 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, 125) }
```


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

```
.border{ border-color:rgb(204, 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(204, 0, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8392, 68.7137, -5.8817 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, 125) }
```

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

```
.background{ background-color: rgb(204, 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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