

Converting Colors

HunterLab(37.2107, 67.5442,
-13.6263)

Have a look what the booklet for
HunterLab(37.2107, 67.5442,
-13.6263) contains.

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Color

**HunterLab(37.1866, 67.4898,
-13.6386)**

Conversions

Conversions Part 1

Format	Color
Hex	C50789
RGB	197, 7, 137
RGB Percent	77%, 3%, 54%
CMY	0.2274, 0.9724, 0.4627
CMYK	0.00, 0.96, 0.30, 0.23
HSL	319°, 93%, 40%
HSV	319°, 96%, 77%
XYZ	27.6173, 13.8284, 24.8805
YIQ	78.6300, 71.5100, 80.7100

Conversions

Conversions Part 2

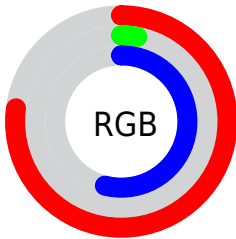
Format	Color
RYB	197, 7, 137
Decimal	12912521
CIELab	43.99, 72.61, -18.85
CIELCh	44, 75.014, 345.448
Yxy	13.8292, 0.4164, 0.2085
Android (android.graphics.Color)	4291102601 (0xFFC50789)
YUV	78.6300, 28.7764, 103.8105
Hunter-Lab	37.1866, 67.4898, -13.6386

Details

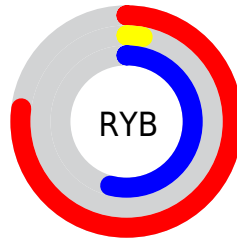
The HunterLab color **37.1866, 67.4898, -13.6386** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **63.5481, -52.0301, 33.2879**, and the grayscale version is **27.7169, -1.4789, 1.5059**.

A 20% lighter version of the original color is **56.7154, 71.3829, -15.3303**, and **24.6807, 45.0545, -5.6640** is the 20% darker color. If you saturate the color by 10%, you get **36.8963, 67.9101, -12.7783**, and if you desaturate by 10%, it is **38.2518, 65.5244, -15.6985**.

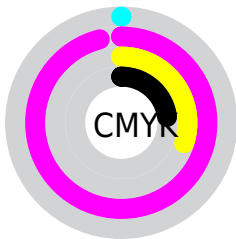
Distribution



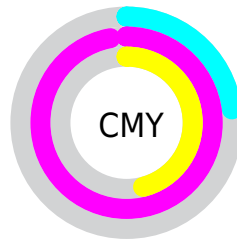
- Red (77%)
- Green (3%)
- Blue (54%)



- Red (77%)
- Yellow (3%)
- Blue (54%)



- Cyan (0%)
- Magenta (96%)
- Yellow (30%)
- Black (23%)



- Cyan (23%)
- Magenta (97%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1866, 67.4898, -13.6386 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 37.1866, 67.4898, -13.6386 by changing the saturation by 10% instead.

37.1866, 67.4898,
-13.6386

37.1866, 67.4898,
-13.6386

147.0257, 85.9832,
-14.2992

28.2877, 65.1942,
-13.2519

57.2588, 72.1488,
-14.2040

20.2391, 63.1613,
-12.8101

68.3254, 74.3951,
-14.3873

13.1435, 61.9393,
-12.3577

80.0255, 76.5554,
-14.5083

6.6437, 70.1194,
-13.7491

92.3262, 78.6235,
-14.5707

0.0000, INF, -NF

0.0000, INF, NaN

105.1996, 80.5983,
-14.5779

0.0000, NaN, NaN

118.6213, 82.4813,

0.0000, NaN, NaN

-14.5332

0.0000, NaN, NaN

132.5698, 84.2751,
-14.4394

■ 37.1866, 67.4898,
-13.6386

■ 37.1866, 67.4898,
-13.6386

■ 36.8963, 67.9101,
-12.7783

■ 38.2518, 65.5244,
-15.6985

■ 40.0532, 61.2888,
-16.6125

■ 42.6280, 55.0201,
-16.3104

■ 45.9392, 47.2562,
-14.9149

■ 49.9138, 38.5690,
-12.6373

■ 54.4664, 29.4219,
-9.6994

■ 59.5138, 20.1308,
-6.2892

■ 64.9824, 10.8831,
-2.5492

■ 70.8099, 1.7753,
1.4199

Harmonies

Analogous

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



37.1876, 45.7927, -56.4315



37.1866, 67.4898, -13.6386



37.1876, 67.1218, 13.4234

Triad

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



37.1876, 67.4864, -13.6372



37.1876, -15.5119, 25.6372



37.1876, -33.2010, -57.7547

Complementary

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



37.1866, 67.4898, -13.6386



63.5481, -52.0301, 33.2879

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.



37.1876, -41.4934, -14.7513



37.1866, 67.4898, -13.6386



37.1876, -33.5850, 23.1866

Square

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



37.1876, 67.4864, -13.6372



37.1876, 12.8406, 25.6710



37.1876, -41.6086, 12.9023



37.1876, -14.8017, -92.3371

Rectangle

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



37.1866, 67.4898, -13.6386



37.1876, 54.1523, 21.3629



37.1876, -41.6086, 12.9023



37.1876, -36.9802, -42.8017

Sweetspot

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



37.1876, 67.4864, -13.6372



77.5461, 30.6929, -9.8470



22.9667, 55.1745, -121.2492



34.5244, 16.6930, -5.4696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.1876, 67.4864, -13.6372



49.3295, 90.7095, -16.4283



34.9467, 59.2671, 18.3550



32.7985, 2.1146, 0.1075



29.9497, 55.1700, -10.7264



6.6138, 12.3503, -3.6643

Inverse Universe

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



37.1876, 67.4864, -13.6372



49.3295, 90.7095, -16.4283



65.1778, -41.9988, 9.5863



32.7985, 2.1146, 0.1075



29.9497, 55.1700, -10.7264



6.6138, 12.3503, -3.6643

Previews

White Background



This preview shows how the HunterLab color 37.1866, 67.4898, -13.6386 looks on a white background.

Color Contrast Check

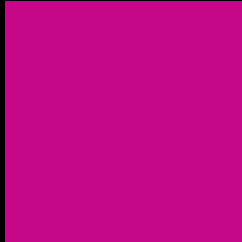
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1866, 67.4898, -13.6386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

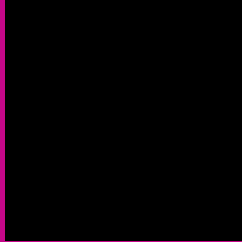
Any Text WCAG AA × Fail

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 37.1866, 67.4898, -13.6386 Background



This preview shows how black text looks on a background with the HunterLab color 37.1866, 67.4898, -13.6386.



This preview shows how white text looks on a background with the HunterLab color 37.1866, 67.4898, -13.6386.

-13.6386.

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

37.1866, 67.4898, -13.6386

Protanopia

38.1712, 10.3789, -56.4920

Deuteranopia

37.7654, 2.7868, -8.7421



Tritanopia

37.4301, 46.7740, 17.7515

Trichromacy



Original Color

37.1866, 67.4898, -13.6386



Protanomaly

32.3132, 31.9128, -53.0056



Deuteranomaly

33.4308, 30.3705, -16.9505



Tritanomaly

36.5137, 55.0579, 9.1676

Monochromacy



Original Color

37.1866, 67.4898, -13.6386



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.5751, 26.8290, -8.4618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1866, 67.4898, -13.6386 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(197, 7, 137)` looks like.

```
.text, #text, p{  
    color:rgb(197, 7, 137)  
}
```

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(197, 7, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 7, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1866, 67.4898, -13.6386 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(197, 7, 137) }
```


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

```
.border{ border-color:rgb(197, 7, 137) }
```

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

Here you see how a box with a 4 pixel rgb(197, 7, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 7, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 7, 137);  
box-shadow:4px 4px 4px 4px rgb(197, 7,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1866, 67.4898, -13.6386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 7, 137) }
```

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

```
.background{ background-color: rgb(197, 7,  
137) }
```

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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