

Converting Colors

HunterLab(37.0579, 37.8913,
-6.1685)

Have a look what the booklet for
HunterLab(37.0579, 37.8913,
-6.1685) contains.

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Color

**HunterLab(37.1058, 37.8518,
-5.8934)**

Conversions

Conversions Part 1

Format	Color
Hex	A6457A
RGB	166, 69, 122
RGB Percent	65%, 27%, 48%
CMY	0.3490, 0.7294, 0.5216
CMYK	0.00, 0.58, 0.27, 0.35
HSL	327°, 41%, 46%
HSV	327°, 58%, 65%
XYZ	21.3669, 13.7684, 19.9438
YIQ	104.0450, 40.7990, 37.0470

Conversions

Conversions Part 2

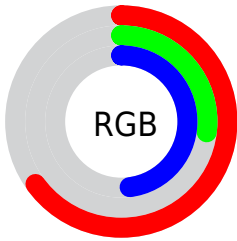
Format	Color
RYB	166, 69, 122
Decimal	10896762
CIELab	43.90, 45.83, -10.31
CIELCh	44, 46.979, 347.326
Yxy	13.7691, 0.3879, 0.2500
Android (android.graphics.Color)	4289086842 (0xFFA6457A)
YUV	104.0450, 8.8518, 54.3345
Hunter-Lab	37.1058, 37.8518, -5.8934

Details

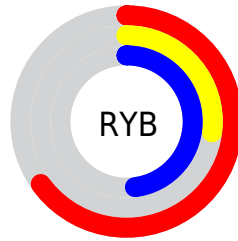
The HunterLab color **37.1058, 37.8518, -5.8934** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **54.5256, -32.9843, 16.0314**, and the grayscale version is **37.1812, -1.9839, 2.0201**.

A 20% lighter version of the original color is **57.1516, 40.6287, -5.6149**, and **20.1931, 34.2006, -5.4658** is the 20% darker color. If you saturate the color by 10%, you get **34.3875, 43.8268, -5.7340**, and if you desaturate by 10%, it is **40.3719, 31.1304, -5.3515**.

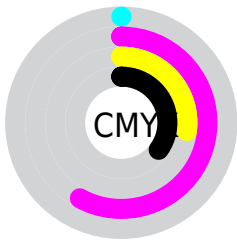
Distribution



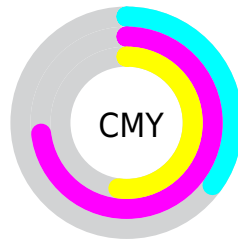
- Red (65%)
- Green (27%)
- Blue (48%)



- Red (65%)
- Yellow (27%)
- Blue (48%)



- Cyan (0%)
- Magenta (58%)
- Yellow (27%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1058, 37.8518, -5.8934 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 37.1058, 37.8518, -5.8934 by changing the saturation by 10% instead.

37.1058, 37.8518, -5.8934

37.1058, 37.8518, -5.8934

146.8978, 49.0435, -3.8089

28.2139, 36.0784, -5.8264

57.1653, 41.0510, -5.8074

20.1730, 34.2265, -5.6767

68.2264, 42.4798, -5.6705

13.0864, 32.4116, -5.4359

79.9210, 43.8018, -5.4778

6.5708, 35.5897, -6.3088

92.2166, 45.0240, -5.2338

0.0000, INF, NaN

0.0000, NaN, NaN

105.0852, 46.1532, -4.9420

0.0000, NaN, NaN

118.5022, 47.1959,

0.0000, NaN, NaN

-4.6056

0.0000, NaN, NaN

132.4462, 48.1576,
-4.2271

■ 37.1058, 37.8518,
-5.8934

■ 37.1058, 37.8518,
-5.8934

■ 34.3875, 43.8268,
-5.7340

■ 40.3719, 31.1304,
-5.3515

■ 32.2759, 48.6050,
-4.7827

■ 44.1114, 24.0396,
-4.2395

■ 30.8034, 51.7576,
-3.0321

■ 48.2558, 16.8286,
-2.6813

■ 29.8901, 53.2795,
-0.6787

■ 52.7441, 9.6459,
-0.7817

■ 29.7610, 53.4870,
-0.3070

■ 57.5250, 2.5677,
1.3777

■ 62.5565, -4.3752,
3.7365

■ 67.8048, -11.1774,
6.2504

■ 73.2424, -17.8470,
8.8872

■ 78.8469, -24.3982,
11.6236

Harmonies

Analogous

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



37.1067, 26.8144, -27.6731



37.1058, 37.8518, -5.8934



37.1067, 36.8519, 10.4959

Triad

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



37.1067, 37.8496, -5.8924



37.1067, -11.6714, 21.6369



37.1067, -22.5206, -30.9490

Complementary

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



37.1058, 37.8518, -5.8934



54.5256, -32.9843, 16.0314

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.



37.1067, -29.4191, -9.0938



37.1058, 37.8518, -5.8934



37.1067, -24.0183, 18.0482

Square

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



37.1067, 37.8496, -5.8924



37.1067, 5.8630, 21.8530



37.1067, -29.9097, 8.5003



37.1067, -9.2248, -46.1224

Rectangle

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



37.1058, 37.8518, -5.8934



37.1067, 29.4897, 16.8769



37.1067, -29.9097, 8.5003



37.1067, -25.5456, -23.7716

Sweetspot

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



37.1067, 37.8496, -5.8924



71.1159, 12.9023, -1.0267



32.4004, 30.2176, -45.5232



32.8148, 7.3883, -0.8461



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



37.1067, 37.8496, -5.8924



45.4231, 61.0833, -7.4695



35.8558, 32.2655, 11.9886



27.5832, 1.5336, 0.5711



26.2255, 47.1663, -0.5282



4.2125, 7.7957, -1.7866

Inverse Universe

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



37.1067, 37.8496, -5.8924



45.4231, 61.0833, -7.4695



55.7822, -25.5009, -1.9864



27.5832, 1.5336, 0.5711



26.2255, 47.1663, -0.5282



4.2125, 7.7957, -1.7866

Previews

White Background



This preview shows how the HunterLab color 37.1058, 37.8518, -5.8934 looks on a white background.

Color Contrast Check

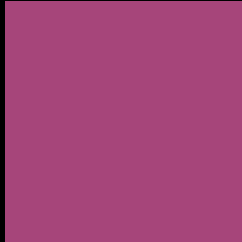
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1058, 37.8518, -5.8934 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 37.1058, 37.8518, -5.8934 Background



This preview shows how black text looks on a background with the HunterLab color 37.1058, 37.8518, -5.8934.



This preview shows how white text looks on a background with the HunterLab color 37.1058, 37.8518, -5.8934.

-5.8934.

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

37.1058, 37.8518, -5.8934

Protanopia

37.4165, 2.9935, -19.9834

Deuteranopia

37.4677, 2.4101, -3.5020



Tritanopia

37.2288, 27.8182, 10.3941

Trichromacy



Original Color

37.1058, 37.8518, -5.8934

Protanomaly

36.2490, 14.0117, -16.1287

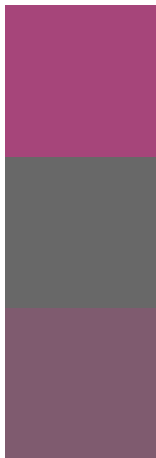
Deuteranomaly

36.5924, 14.9480, -5.4686

Tritanomaly

37.1318, 31.0843, 5.3667

Monochromacy



Original Color

37.1058, 37.8518, -5.8934

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2518, 12.2040, -2.0445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1058, 37.8518, -5.8934 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(166, 69, 122)` looks like.

```
.text, #text, p{  
    color:rgb(166, 69, 122)  
}
```

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(166, 69, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 69, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1058, 37.8518, -5.8934 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(166, 69, 122) }
```


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

```
.border{ border-color:rgb(166, 69, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 69, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 69, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 69, 122);  
box-shadow:4px 4px 4px 4px rgb(166, 69,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1058, 37.8518, -5.8934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 69, 122) }
```

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

```
.background{ background-color: rgb(166, 69,  
122) }
```

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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