

Converting Colors

HunterLab(63.7752, 37.2327,
1.6072)

Have a look what the booklet for
HunterLab(63.7752, 37.2327,
1.6072) contains.

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Color

**HunterLab(63.6672, 37.0577,
1.6297)**

Conversions

Conversions Part 1

Format	Color
Hex	EF8DB0
RGB	239, 141, 176
RGB Percent	94%, 55%, 69%
CMY	0.0627, 0.4470, 0.3098
CMYK	0.00, 0.41, 0.26, 0.06
HSL	339°, 75%, 75%
HSV	339°, 41%, 94%
XYZ	52.9580, 40.5351, 46.1073
YIQ	174.2920, 47.1730, 31.6610

Conversions

Conversions Part 2

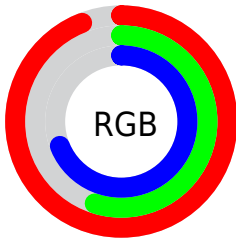
Format	Color
R _Y B	239, 141, 176
Decimal	15699376
CIE Lab	69.85, 41.39, -2.17
CIE LCh	70, 41.450, 356.999
Yxy	40.5371, 0.3794, 0.2904
Android (android.graphics.Color)	4293889456 (0xFFEF8DB0)
YUV	174.2920, 0.8420, 56.7489
Hunter-Lab	63.6672, 37.0577, 1.6297

Details

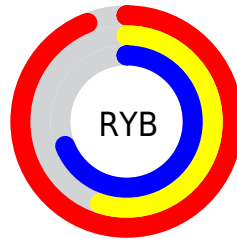
The HunterLab color **63.6672, 37.0577, 1.6297** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84.7092, -37.0815, 11.5613**, and the grayscale version is **65.1645, -3.4770, 3.5405**.

A 20% lighter version of the original color is **81.5880, 22.5008, -4.8111**, and **42.7299, 34.6033, 0.4768** is the 20% darker color. If you saturate the color by 10%, you get **58.0160, 47.2981, 2.2903**, and if you desaturate by 10%, it is **70.0036, 26.6083, 1.6759**.

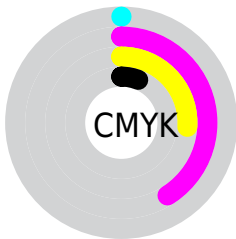
Distribution



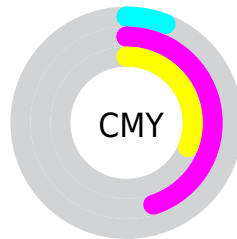
- Red (94%)
- Green (55%)
- Blue (69%)



- Red (94%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (41%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6672, 37.0577, 1.6297 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 63.6672, 37.0577, 1.6297 by changing the saturation by 10% instead.

63.6672, 37.0577,
1.6297

63.6672, 37.0577,
1.6297

186.6500, 44.7955,
7.5538

52.8749, 35.7445,
1.1504

87.1669, 39.3572,
2.7132

42.7711, 34.3177,
0.7143

99.8066, 40.3654,
3.3096

33.4081, 32.7686,
0.3271

113.0042, 41.2874,
3.9402

24.8500, 31.0996,
-0.0052

126.7372, 42.1295,
4.6032

17.1812, 29.3421,
-0.2746

140.9855, 42.8968,
5.2973

10.5199, 27.6338,
-0.4685

155.7309, 43.5942,

0.0000, INF, -NF

6.0212

0.0000, NaN, NaN

170.9573, 44.2258,
6.7737

0.0000, NaN, NaN

■ 63.6672, 37.0577,
1.6297

■ 63.6672, 37.0577,
1.6297

■ 58.0160, 47.2981,
2.2903

■ 70.0036, 26.6083,
1.6759

■ 53.1681, 56.8951,
3.7632

■ 76.9121, 16.2171,
2.3032

■ 49.2484, 65.1983,
6.1026

■ 84.3036, 6.0083,
3.4024

■ 46.3530, 71.4500,
9.2436

■ 92.1049, -3.9708,
4.8817

■ 44.5086, 75.0484,
12.9564

■ 98.4640, -10.8623,
4.6133

■ 43.6030, 76.1885,
16.4162

■ 98.5347, -10.4713,
3.6062

Harmonies

Analogous

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



63.6687, 29.9912, -18.3559



63.6672, 37.0577, 1.6297



63.6687, 32.2778, 17.2330

Triad

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



63.6687, 37.0546, 1.6311



63.6687, -19.0555, 27.1943



63.6687, -21.9895, -32.8269

Complementary

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



63.6672, 37.0577, 1.6297



84.7092, -37.0815, 11.5613

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.



63.6687, -32.6230, -14.2873



63.6672, 37.0577, 1.6297



63.6687, -31.0728, 19.5501

Square

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



63.6687, 37.0546, 1.6311



63.6687, -1.4889, 29.2043



63.6687, -35.7462, 5.2472



63.6687, -5.2900, -41.5592

Rectangle

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



63.6672, 37.0577, 1.6297



63.6687, 23.2953, 23.9002



63.6687, -35.7462, 5.2472



63.6687, -26.3140, -27.3126

Sweetspot

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



63.6687, 37.0546, 1.6311



89.8909, 7.5990, 3.5186



61.6360, 36.2246, -39.9396



41.0956, 4.1773, 1.5471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6687, 37.0546, 1.6311



63.4987, 48.9260, 2.2728



65.8856, 25.5061, 18.3660



39.8147, 2.0834, 1.6795



32.4488, 56.7660, 11.6931



9.4566, 16.7300, 1.9606

Inverse Universe

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



63.6687, 37.0546, 1.6311



63.4987, 48.9260, 2.2728



81.3956, -24.5816, -9.7586



39.8147, 2.0834, 1.6795



32.4488, 56.7660, 11.6931



9.4566, 16.7300, 1.9606

Previews

White Background



This preview shows how the HunterLab color 63.6672, 37.0577, 1.6297 looks on a white background.

Color Contrast Check

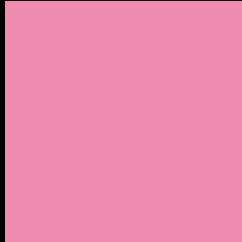
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.6672, 37.0577, 1.6297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

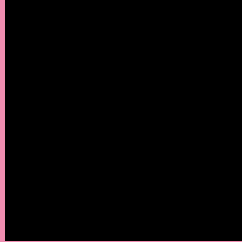
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.6672, 37.0577, 1.6297 Background



This preview shows how black text looks on a background with the HunterLab color 63.6672, 37.0577, 1.6297.



This preview shows how white text looks on a background with the HunterLab color 63.6672, 37.0577,

1.6297.

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

63.6672, 37.0577, 1.6297

Protanopia

63.9218, -0.0283, -7.9528

Deuteranopia

63.8872, 4.3604, 3.2222



Tritanopia

63.7353, 31.2033, 10.9722

Trichromacy



Original Color

63.6672, 37.0577, 1.6297



Protanomaly

63.0251, 12.5109, -5.1728



Deuteranomaly

63.4452, 15.7266, 2.4240



Tritanomaly

63.8498, 33.1991, 7.7494

Monochromacy



Original Color

63.6672, 37.0577, 1.6297



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.9856, 10.6234, 2.0325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6672, 37.0577, 1.6297 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(239, 141, 176)` looks like.

```
.text, #text, p{  
    color:rgb(239, 141, 176)  
}
```

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(239, 141, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 141, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6672, 37.0577, 1.6297 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(239, 141, 176) }
```


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

```
.border{ border-color:rgb(239, 141, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 141, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 141, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 141, 176); box-shadow:4px 4px 4px 4px rgb(239, 141, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6672, 37.0577, 1.6297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 141, 176) }
```

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

```
.background{ background-color: rgb(239,  
141, 176) }
```

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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