

Converting Colors

HunterLab(65.3706, 37.0178,
-4.6529)

Have a look what the booklet for
HunterLab(65.3706, 37.0178,
-4.6529) contains.

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Color

**HunterLab(65.3902, 37.0724,
-4.8033)**

Conversions

Conversions Part 1

Format	Color
Hex	EF92C1
RGB	239, 146, 193
RGB Percent	94%, 57%, 76%
CMY	0.0627, 0.4274, 0.2431
CMYK	0.00, 0.39, 0.19, 0.06
HSL	330°, 74%, 75%
HSV	330°, 39%, 94%
XYZ	55.5012, 42.7588, 55.7801
YIQ	179.1650, 40.3410, 34.3330

Conversions

Conversions Part 2

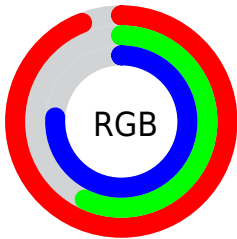
Format	Color
R_{YB}	239, 146, 193
Decimal	15700673
CIE _{Lab}	71.39, 41.23, -9.36
CIE _{LCh}	71, 42.278, 347.216
Yxy	42.7608, 0.3603, 0.2776
Android (android.graphics.Color)	4293890753 (0xFFEF92C1)
YUV	179.1650, 6.8207, 52.4753
Hunter-Lab	65.3902, 37.0724, -4.8033

Details

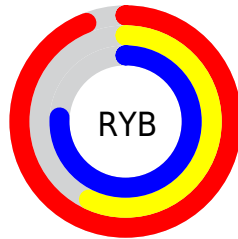
The HunterLab color **65.3902, 37.0724, -4.8033** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84.6469, -37.9770, 16.5615**, and the grayscale version is **67.1714, -3.5841, 3.6496**.

A 20% lighter version of the original color is **83.5900, 22.8976, -11.6603**, and **44.1775, 34.3312, -4.9589** is the 20% darker color. If you saturate the color by 10%, you get **59.6988, 47.8029, -5.8892**, and if you desaturate by 10%, it is **71.7387, 26.1182, -2.9803**.

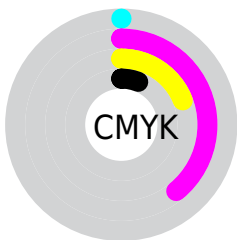
Distribution



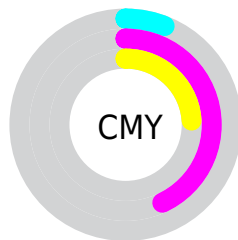
- Red (94%)
- Green (57%)
- Blue (76%)



- Red (94%)
- Yellow (57%)
- Blue (76%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3902, 37.0724, -4.8033 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 65.3902, 37.0724, -4.8033 by changing the saturation by 10% instead.

65.3902, 37.0724,
-4.8033

65.3902, 37.0724,
-4.8033

189.1103, 44.6502,
-1.2549

54.4954, 35.7829,
-4.9640

89.0785, 39.3292,
-4.3154

44.2821, 34.3807,
-5.0653

101.8058, 40.3178,
-3.9993

34.8012, 32.8566,
-5.0991

115.0874, 41.2214,
-3.6390

26.1141, 31.2109,
-5.0571

128.9011, 42.0460,
-3.2370

18.3015, 29.4671,
-4.9295

143.2271, 42.7968,
-2.7957

11.4751, 27.7334,
-4.7071

158.0477, 43.4784,

3.9260, 47.3667,

-2.3172

-9.6635

173.3470, 44.0950,
-1.8030

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.3902, 37.0724,
-4.8033

■ 65.3902, 37.0724,
-4.8033

■ 59.6988, 47.8029,
-5.8892

■ 71.7387, 26.1182,
-2.9803

■ 54.7748, 57.8902,
-6.0551

■ 78.6381, 15.2010,
-0.5894

■ 50.7365, 66.7061,
-5.1246

■ 86.0052, 4.4461,
2.2395

■ 47.6794, 73.5022,
-3.0039

■ 93.7708, -6.0957,
5.4071

■ 45.6403, 77.6375,

■ 98.4410, -10.9899,

0.2352

4.9423

■ 44.5132, 79.0640,
4.2590

■ 98.5347, -10.4712,
3.6062

■ 44.4139, 79.1560,
4.7001

Harmonies

Analogous

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



65.3917, 26.2436, -25.4696



65.3902, 37.0724, -4.8033



65.3917, 36.1510, 13.2278

Triad

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



65.3917, 37.0695, -4.8018



65.3917, -14.1858, 29.2178



65.3917, -26.9805, -28.2599

Complementary

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



65.3902, 37.0724, -4.8033



84.6469, -37.9770, 16.5615

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.



65.3917, -35.4856, -7.8558



65.3902, 37.0724, -4.8033



65.3917, -28.7122, 23.3882

Square

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



65.3917, 37.0695, -4.8018



65.3917, 4.9801, 29.5960



65.3917, -36.0802, 10.9443



65.3917, -11.5548, -41.4423

Rectangle

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



65.3902, 37.0724, -4.8033



65.3917, 28.9937, 21.6108



65.3917, -36.0802, 10.9443



65.3917, -30.6612, -21.7868

Sweetspot

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



65.3917, 37.0695, -4.8018



90.0387, 8.3880, 1.4132



61.5321, 29.6313, -40.2517



41.1716, 4.5813, 0.4659

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3917, 37.0695, -4.8018



65.2705, 49.4702, -6.2002



64.0582, 30.5317, 14.2456



39.8649, 2.3532, 0.9638



33.0567, 58.9897, 2.9185



9.6393, 17.3949, -0.6491

Inverse Universe

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



65.3917, 37.0695, -4.8018



65.2705, 49.4702, -6.2002



86.0150, -30.0102, -2.9888



39.8649, 2.3532, 0.9638



33.0567, 58.9897, 2.9185



9.6393, 17.3949, -0.6491

Previews

White Background



This preview shows how the HunterLab color 65.3902, 37.0724, -4.8033 looks on a white background.

Color Contrast Check

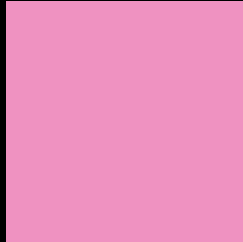
Large Text (above 18pt) WCAG AA × Fail

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 65.3902, 37.0724, -4.8033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

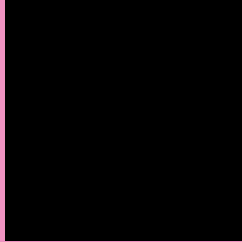
Any Text WCAG AA ✓ Pass

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 65.3902, 37.0724, -4.8033 Background



This preview shows how black text looks on a background with the HunterLab color 65.3902, 37.0724, -4.8033.



This preview shows how white text looks on a background with the HunterLab color 65.3902, 37.0724, -4.8033.

-4.8033.

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

65.3902, 37.0724, -4.8033

Protanopia

65.7197, 1.3211, -15.0794

Deuteranopia

65.4696, 4.8735, -3.1725



Tritanopia

65.5238, 28.1664, 9.5148

Trichromacy



Original Color

65.3902, 37.0724, -4.8033



Protanomaly

64.9985, 13.0370, -11.8296



Deuteranomaly

64.9512, 16.0952, -4.1647



Tritanomaly

65.4776, 31.1836, 4.6327

Monochromacy



Original Color

65.3902, 37.0724, -4.8033



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.9664, 10.5408, 0.0749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3902, 37.0724, -4.8033 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, 146, 193)` looks like.

```
.text, #text, p{  
    color:rgb(239, 146, 193)  
}
```

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, 146, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 146, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3902, 37.0724, -4.8033 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, 146, 193) }
```


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

```
.border{ border-color:rgb(239, 146, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 146, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 146, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 146, 193);  
box-shadow:4px 4px 4px 4px rgb(239, 146,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3902, 37.0724, -4.8033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 146, 193) }
```

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

```
.background{ background-color: rgb(239,  
146, 193) }
```

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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