

Converting Colors

HunterLab(65.0714, 38.7428,
-6.7652)

Have a look what the booklet for
HunterLab(65.0714, 38.7428,
-6.7652) contains.

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Color

**HunterLab(65.0252, 38.6508,
-6.8735)**

Conversions

Conversions Part 1

Format	Color
Hex	EF90C4
RGB	239, 144, 196
RGB Percent	94%, 56%, 77%
CMY	0.0627, 0.4353, 0.2314
CMYK	0.00, 0.40, 0.18, 0.06
HSL	327°, 75%, 75%
HSV	327°, 40%, 94%
XYZ	55.5337, 42.2828, 57.4590
YIQ	178.3330, 39.9280, 36.3120

Conversions

Conversions Part 2

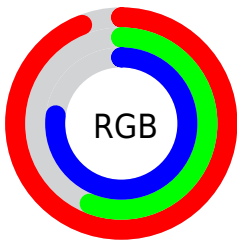
Format	Color
R_{YB}	239, 144, 196
Decimal	15700164
CIE _{Lab}	71.07, 42.71, -11.51
CIE _{LCh}	71, 44.237, 344.924
Yxy	42.2848, 0.3576, 0.2723
Android (android.graphics.Color)	4293890244 (0xFFEF90C4)
YUV	178.3330, 8.7098, 53.2050
Hunter-Lab	65.0252, 38.6508, -6.8735

Details

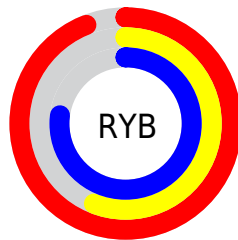
The HunterLab color $65.0252, 38.6508, -6.8735$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $84.4105, -39.1523, 18.3032$, and the grayscale version is $66.8168, -3.5652, 3.6303$.

A 20% lighter version of the original color is $83.1858, 24.7865, -14.5415$, and $43.8850, 35.7868, -6.9063$ is the 20% darker color. If you saturate the color by 10%, you get $59.4304, 49.4830, -8.4042$, and if you desaturate by 10%, it is $71.2865, 27.5472, -4.5925$.

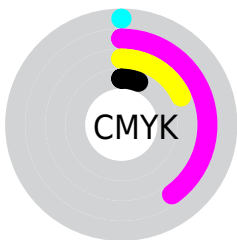
Distribution



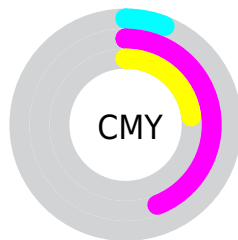
- Red (94%)
- Green (56%)
- Blue (77%)



- Red (94%)
- Yellow (56%)
- Blue (77%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0252, 38.6508, -6.8735 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 65.0252, 38.6508, -6.8735 by changing the saturation by 10% instead.

65.0252, 38.6508,
-6.8735

65.0252, 38.6508,
-6.8735

188.5900, 46.7113,
-4.0255

54.1519, 37.3019,
-6.9430

88.6738, 41.0236,
-6.5585

43.9617, 35.8401,
-6.9499

101.3827, 42.0683,
-6.3246

34.5055, 34.2576,
-6.8861

114.6466, 43.0268,
-6.0438

25.8455, 32.5576,
-6.7441

128.4433, 43.9049,
-5.7191

18.0630, 30.7716,
-6.5170

142.7529, 44.7079,
-5.3528

11.2712, 29.0303,
-6.2045

157.5577, 45.4406,

3.4366, 56.0785,

-4.9472

-13.6912

172.8416, 46.1072,
-4.5042

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.0252, 38.6508,
-6.8735

■ 65.0252, 38.6508,
-6.8735

■ 59.4304, 49.4830,
-8.4042

■ 71.2865, 27.5472,
-4.5925

■ 54.6117, 59.5997,
-8.9821

■ 78.1077, 16.4534,
-1.7435

■ 50.6845, 68.3524,
-8.4057

■ 85.4043, 5.5088,
1.5359

■ 47.7378, 74.9912,
-6.5546

■ 93.1062, -5.2265,
5.1426

■ 45.7989, 78.9062,

■ 98.3762, -11.3484,

-3.4806

5.8656

■ 44.7271, 80.1901,
0.4579

■ 98.5347, -10.4712,
3.6062

■ 44.7041, 80.2115,
0.5586

Harmonies

Analogous

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



65.0267, 26.4340, -28.6017



65.0252, 38.6508, -6.8735



65.0267, 38.6811, 12.3906

Triad

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



65.0267, 38.6480, -6.8720



65.0267, -13.2188, 30.1581



65.0267, -28.8550, -28.5004

Complementary

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



65.0252, 38.6508, -6.8735



84.4105, -39.1523, 18.3032

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.



65.0267, -37.0399, -6.7622



65.0252, 38.6508, -6.8735



65.0267, -28.7937, 24.7153

Square

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



65.0267, 38.6480, -6.8720



65.0267, 6.9884, 30.1451



65.0267, -37.0190, 12.4714



65.0267, -13.3125, -43.4596

Rectangle

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



65.0252, 38.6508, -6.8735



65.0267, 31.7055, 21.4033



65.0267, -37.0190, 12.4714



65.0267, -32.4688, -21.4931

Sweetspot

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



65.0267, 38.6480, -6.8720



90.0813, 8.6147, 0.8083



60.5922, 29.4395, -42.0549



41.1935, 4.6975, 0.1548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0267, 38.6480, -6.8720



64.8667, 51.4558, -8.8478



63.6092, 31.7335, 13.3434



39.8794, 2.4305, 0.7588



33.2726, 59.7744, -0.1587



9.7006, 17.6165, -1.5136

Inverse Universe

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



65.0267, 38.6480, -6.8720



64.8667, 51.4558, -8.8478



85.8010, -31.0353, -1.5939



39.8794, 2.4305, 0.7588



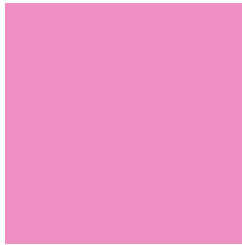
33.2726, 59.7744, -0.1587



9.7006, 17.6165, -1.5136

Previews

White Background



This preview shows how the HunterLab color 65.0252, 38.6508, -6.8735 looks on a white background.

Color Contrast Check

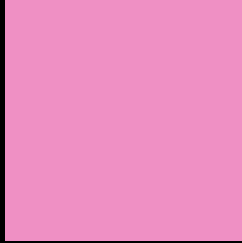
Large Text (above 18pt) WCAG AA × Fail

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 65.0252, 38.6508, -6.8735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

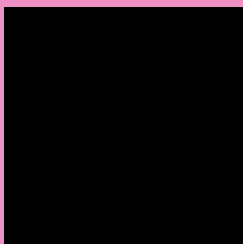
Any Text WCAG AA ✓ Pass

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 65.0252, 38.6508, -6.8735 Background



This preview shows how black text looks on a background with the HunterLab color 65.0252, 38.6508, -6.8735.



This preview shows how white text looks on a background with the HunterLab color 65.0252, 38.6508,

-6.8735.

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

65.0252, 38.6508, -6.8735

Protanopia

65.4162, 2.1084, -17.9232

Deuteranopia

65.2521, 4.2775, -4.5037



Tritanopia

64.8718, 28.7005, 9.2349

Trichromacy



Original Color

65.0252, 38.6508, -6.8735



Protanomaly

64.4990, 14.5521, -14.8564



Deuteranomaly

64.8356, 15.9319, -5.9065



Tritanomaly

64.8604, 31.8639, 3.9192

Monochromacy



Original Color

65.0252, 38.6508, -6.8735



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.6160, 10.8875, -0.8510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0252, 38.6508, -6.8735 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, 144, 196)` looks like.

```
.text, #text, p{  
    color:rgb(239, 144, 196)  
}
```

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, 144, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 144, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0252, 38.6508, -6.8735 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, 144, 196) }
```


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

```
.border{ border-color:rgb(239, 144, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 144, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 144, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 144, 196);  
box-shadow:4px 4px 4px 4px rgb(239, 144,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0252, 38.6508, -6.8735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 144, 196) }
```

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

```
.background{ background-color: rgb(239,  
144, 196) }
```

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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