

Converting Colors

HunterLab(63.7621, 34.7289,
0.5141)

Have a look what the booklet for
HunterLab(63.7621, 34.7289,
0.5141) contains.

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Color

**HunterLab(63.6565, 34.7497,
0.6028)**

Conversions

Conversions Part 1

Format	Color
Hex	EB8FB2
RGB	235, 143, 178
RGB Percent	92%, 56%, 70%
CMY	0.0784, 0.4392, 0.3020
CMYK	0.00, 0.39, 0.24, 0.08
HSL	337°, 70%, 74%
HSV	337°, 39%, 92%
XYZ	52.1194, 40.5215, 47.1940
YIQ	174.4980, 43.5970, 30.3890

Conversions

Conversions Part 2

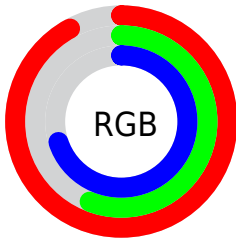
Format	Color
R_{YB}	235, 143, 178
Decimal	15437746
CIE _{Lab}	69.84, 39.25, -3.36
CIE _{LCh}	70, 39.395, 355.111
Yxy	40.5234, 0.3727, 0.2898
Android (android.graphics.Color)	4293627826 (0xFFEB8FB2)
YUV	174.4980, 1.7265, 53.0603
Hunter-Lab	63.6565, 34.7497, 0.6028

Details

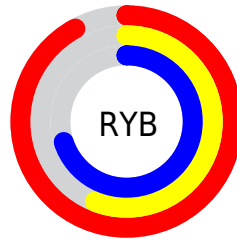
The HunterLab color **63.6565, 34.7497, 0.6028** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83.3232, -35.5680, 11.8357**, and the grayscale version is **65.2476, -3.4814, 3.5450**.

A 20% lighter version of the original color is **82.2123, 21.7597, -5.0983**, and **42.7901, 31.8007, 0.0403** is the 20% darker color. If you saturate the color by 10%, you get **57.9973, 44.9085, 0.8893**, and if you desaturate by 10%, it is **69.9642, 24.4321, 1.0015**.

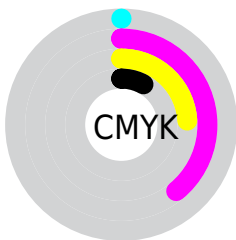
Distribution



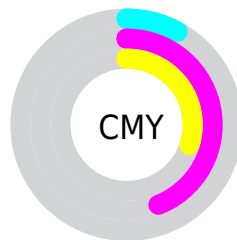
- Red (92%)
- Green (56%)
- Blue (70%)



- Red (92%)
- Yellow (56%)
- Blue (70%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6565, 34.7497, 0.6028 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 63.6565, 34.7497, 0.6028 by changing the saturation by 10% instead.

63.6565, 34.7497,
0.6028

63.6565, 34.7497,
0.6028

186.6346, 41.8173,
6.1114

52.8648, 33.5185,
0.1805

87.1550, 36.8891,
1.5808

42.7617, 32.1737,
-0.1951

99.7941, 37.8195,
2.1280

33.3995, 30.7050,
-0.5175

112.9913, 38.6655,
2.7112

24.8422, 29.1108,
-0.7798

126.7238, 39.4331,
3.3287

17.1743, 27.4132,
-0.9724

140.9715, 40.1277,
3.9789

10.5141, 25.7232,
-1.0808

155.7164, 40.7539,

0.0000, INF, -NF

4.6602

0.0000, NaN, NaN

170.9424, 41.3159,
5.3714

0.0000, NaN, NaN

■ 63.6565, 34.7497,
0.6028

■ 63.6565, 34.7497,
0.6028

■ 57.9973, 44.9085,
0.8893

■ 69.9642, 24.4321,
1.0015

■ 53.0992, 54.5171,
1.9811

■ 76.8133, 14.1926,
1.9553

■ 49.0845, 62.9723,
3.9631

■ 84.1206, 4.1377,
3.3559

■ 46.0539, 69.5394,
6.8180

■ 91.8176, -5.6936,
5.1144

■ 44.0492, 73.5765,
10.3704

■ 98.0484, -12.4654,
5.1076

■ 42.9592, 75.0521,
14.2379

■ 98.1847, -11.7096,
3.1659

■ 42.8838, 75.1372,
14.5527

Harmonies

Analogous

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



63.6580, 27.4397, -18.3085



63.6565, 34.7497, 0.6028



63.6580, 30.9450, 15.8774

Triad

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



63.6580, 34.7468, 0.6042



63.6580, -17.3880, 26.5933



63.6580, -21.9549, -29.7575

Complementary

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



63.6565, 34.7497, 0.6028



83.3232, -35.5680, 11.8357

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.



63.6580, -31.7221, -12.0933



63.6565, 34.7497, 0.6028



63.6580, -29.2973, 19.5229

Square

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



63.6580, 34.7468, 0.6042



63.6580, -0.4330, 28.2569



63.6580, -34.2543, 6.1991



63.6580, -6.3137, -38.6698

Rectangle

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



63.6565, 34.7497, 0.6028



63.6580, 22.8212, 22.6056



63.6580, -34.2543, 6.1991



63.6580, -25.9625, -24.4442

Sweetspot

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



63.6580, 34.7468, 0.6042



89.9139, 7.7218, 3.1908



61.5532, 33.1251, -37.1990



41.1074, 4.2401, 1.3789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6580, 34.7468, 0.6042



64.7730, 47.1406, 0.8499



65.3228, 24.3146, 17.0884



38.9216, 2.0670, 1.5337



32.0279, 56.1854, 10.3350



9.0759, 16.1138, 1.4373

Inverse Universe

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



63.6580, 34.7468, 0.6042



64.7730, 47.1406, 0.8499



80.8046, -24.2145, -8.3032



38.9216, 2.0670, 1.5337



32.0279, 56.1854, 10.3350



9.0759, 16.1138, 1.4373

Previews

White Background



This preview shows how the HunterLab color 63.6565, 34.7497, 0.6028 looks on a white background.

Color Contrast Check

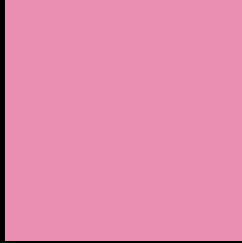
Large Text (above 18pt) WCAG AA × Fail

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 63.6565, 34.7497, 0.6028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

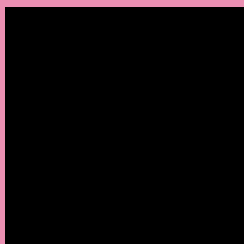
Any Text WCAG AA ✓ Pass

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 63.6565, 34.7497, 0.6028 Background



This preview shows how black text looks on a background with the HunterLab color 63.6565, 34.7497, 0.6028.



This preview shows how white text looks on a background with the HunterLab color 63.6565, 34.7497,

0.6028.

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

63.6565, 34.7497, 0.6028

Protanopia

63.9571, 0.1630, -8.4493

Deuteranopia

63.8495, 4.3549, 2.2351



Tritanopia

63.7650, 28.9651, 9.7211

Trichromacy



Original Color

63.6565, 34.7497, 0.6028

Protanomaly

63.2631, 12.0110, -5.9278

Deuteranomaly

63.5502, 14.8086, 1.5799

Tritanomaly

63.8489, 30.8491, 6.8278

Monochromacy



Original Color

63.6565, 34.7497, 0.6028

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.1867, 9.9229, 1.7844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6565, 34.7497, 0.6028 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(235, 143, 178)` looks like.

```
.text, #text, p{  
    color:rgb(235, 143, 178)  
}
```

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(235, 143, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 143, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6565, 34.7497, 0.6028 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(235, 143, 178) }
```


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

```
.border{ border-color:rgb(235, 143, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 143, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 143, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 143, 178);  
box-shadow:4px 4px 4px 4px rgb(235, 143,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6565, 34.7497, 0.6028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 143, 178) }
```

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

```
.background{ background-color: rgb(235,  
143, 178) }
```

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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