

Converting Colors

HunterLab(63.0988, 33.6463,
-4.1312)

Have a look what the booklet for
HunterLab(63.0988, 33.6463,
-4.1312) contains.

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Color

**HunterLab(63.1254, 33.7394,
-4.1437)**

Conversions

Conversions Part 1

Format	Color
Hex	E58FBA
RGB	229, 143, 186
RGB Percent	90%, 56%, 73%
CMY	0.1020, 0.4392, 0.2706
CMYK	0.00, 0.38, 0.19, 0.10
HSL	330°, 62%, 73%
HSV	330°, 38%, 90%
XYZ	50.9986, 39.8482, 51.4580
YIQ	173.6160, 37.4530, 31.6050

Conversions

Conversions Part 2

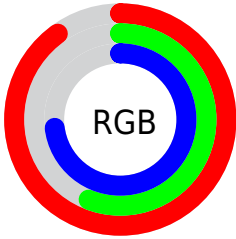
Format	Color
R_{YB}	229, 143, 186
Decimal	15044538
CIE _{Lab}	69.36, 38.36, -8.61
CIE _{LCh}	69, 39.312, 347.349
Yxy	39.8500, 0.3584, 0.2800
Android (android.graphics.Color)	4293234618 (0xFFE58FBA)
YUV	173.6160, 6.1053, 48.5718
Hunter-Lab	63.1254, 33.7394, -4.1437

Details

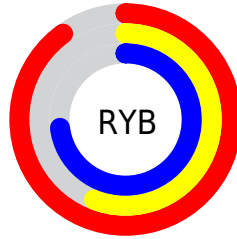
The HunterLab color **63.1254, 33.7394, -4.1437** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80.8855, -35.1548, 15.1719**, and the grayscale version is **64.8655, -3.4611, 3.5243**.

A 20% lighter version of the original color is **82.4979, 23.2307, -9.1312**, and **42.3631, 31.1534, -4.4075** is the 20% darker color. If you saturate the color by 10%, you get **57.6143, 43.9730, -5.2277**, and if you desaturate by 10%, it is **69.2447, 23.3400, -2.3851**.

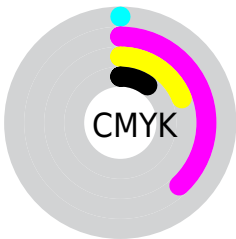
Distribution



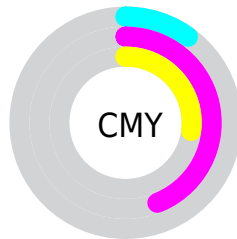
- Red (90%)
- Green (56%)
- Blue (73%)



- Red (90%)
- Yellow (56%)
- Blue (73%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (10%)




- Cyan (10%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1254, 33.7394, -4.1437 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 63.1254, 33.7394, -4.1437 by changing the saturation by 10% instead.


 63.1254, 33.7394,
-4.1437


 63.1254, 33.7394,
-4.1437


185.8739, 40.5581,
-0.4278

 52.3657, 32.5378,
-4.3247


 86.5651, 35.8207,
-3.6163

 42.2967, 31.2223,
-4.4462


 99.1769, 36.7225,
-3.2808

 32.9714, 29.7819,
-4.5001


112.3479, 37.5403,
-2.9015

 24.4545, 28.2144,
-4.4775

126.0553, 38.2801,
-2.4809

 16.8317, 26.5399,
-4.3676

140.2788, 38.9475,
-2.0214

 10.2236, 24.8669,
-4.1598

155.0003, 39.5469,

0.0000, INF, -NF

-1.5249

0.0000, NaN, NaN

170.2037, 40.0826,
-0.9932

0.0000, NaN, NaN

■ 63.1254, 33.7394,
-4.1437

■ 63.1254, 33.7394,
-4.1437

■ 57.6143, 43.9730,
-5.2277

■ 69.2447, 23.3400,
-2.3851

■ 52.8143, 53.6716,
-5.4680

■ 75.8739, 13.0004,
-0.1067

■ 48.8386, 62.2682,
-4.6958

■ 82.9363, 2.8257,
2.5740

■ 45.7829, 69.0622,
-2.8100

■ 90.3684, -7.1438,
5.5668

■ 43.6934, 73.4111,
0.1455

■ 97.2957, -15.6290,
7.8851

■ 42.5102, 75.1020,
3.9087

■ 97.6622, -13.5857,
2.6566

■ 42.2899, 75.3221,
4.8510

■ 97.6720, -13.5316,
2.5182

Harmonies

Analogous

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



63.1269, 23.9130, -22.9347



63.1254, 33.7394, -4.1437



63.1269, 32.8504, 12.4189

Triad

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



63.1269, 33.7367, -4.1423



63.1269, -13.2856, 27.3348



63.1269, -24.9872, -25.6096

Complementary

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



63.1254, 33.7394, -4.1437



80.8855, -35.1548, 15.1719

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.



63.1269, -32.9105, -7.0978



63.1254, 33.7394, -4.1437



63.1269, -26.6881, 21.7989

Square

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



63.1269, 33.7367, -4.1423



63.1269, 4.3239, 27.7164



63.1269, -33.4964, 10.1779



63.1269, -10.7154, -37.4525

Rectangle

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



63.1254, 33.7394, -4.1437



63.1269, 26.3014, 20.2106



63.1269, -33.4964, 10.1779



63.1269, -28.4091, -19.7590

Sweetspot

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



63.1269, 33.7367, -4.1423



90.8406, 7.2049, 1.7993



59.7858, 27.3913, -36.1953



41.5211, 4.0576, 0.6391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1269, 33.7367, -4.1423



66.4448, 47.0683, -5.7024



61.8774, 27.5712, 13.7091



38.0626, 2.2158, 0.9506



32.0150, 57.0925, 3.1238



8.8100, 15.9087, -0.6737

Inverse Universe

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



63.1269, 33.7367, -4.1423



66.4448, 47.0683, -5.7024



82.1805, -27.6305, -3.3258



38.0626, 2.2158, 0.9506



32.0150, 57.0925, 3.1238



8.8100, 15.9087, -0.6737

Previews

White Background



This preview shows how the HunterLab color 63.1254, 33.7394, -4.1437 looks on a white background.

Color Contrast Check

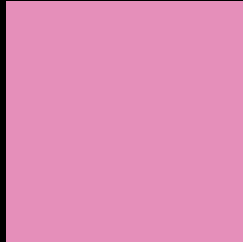
Large Text (above 18pt) WCAG AA × Fail

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 63.1254, 33.7394, -4.1437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

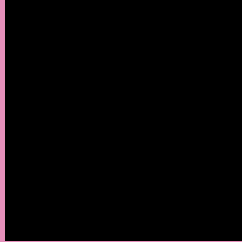
Any Text WCAG AA ✓ Pass

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 63.1254, 33.7394, -4.1437 Background



This preview shows how black text looks on a background with the HunterLab color 63.1254, 33.7394, -4.1437.



This preview shows how white text looks on a background with the HunterLab color 63.1254, 33.7394, -4.1437.

-4.1437.

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

63.1254, 33.7394, -4.1437

Protanopia

63.2899, 1.4015, -13.3223

Deuteranopia

63.3336, 4.5933, -2.3241



Tritanopia

63.1283, 25.8485, 8.5453

Trichromacy



Original Color

63.1254, 33.7394, -4.1437



Protanomaly

62.7269, 12.1805, -10.4979



Deuteranomaly

62.8797, 14.5616, -3.2411



Tritanomaly

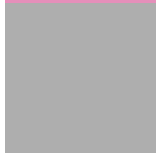
63.0502, 28.7216, 4.0565

Monochromacy



Original Color

63.1254, 33.7394, -4.1437



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.9360, 9.2262, 0.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1254, 33.7394, -4.1437 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(229, 143, 186)` looks like.

```
.text, #text, p{  
    color:rgb(229, 143, 186)  
}
```

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(229, 143, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 143, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1254, 33.7394, -4.1437 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(229, 143, 186) }
```


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

```
.border{ border-color:rgb(229, 143, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 143, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 143, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 143, 186);  
box-shadow:4px 4px 4px 4px rgb(229, 143,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1254, 33.7394, -4.1437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 143, 186) }
```

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

```
.background{ background-color: rgb(229,  
143, 186) }
```

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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