

Converting Colors

HunterLab(59.7607, 33.2627,
3.9398)

Have a look what the booklet for
HunterLab(59.7607, 33.2627,
3.9398) contains.

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Color

**HunterLab(59.6917, 33.1247,
3.8703)**

Conversions

Conversions Part 1

Format	Color
Hex	E186A1
RGB	225, 134, 161
RGB Percent	88%, 53%, 63%
CMY	0.1176, 0.4745, 0.3686
CMYK	0.00, 0.40, 0.28, 0.12
HSL	342°, 60%, 70%
HSV	342°, 40%, 88%
XYZ	46.0095, 35.6310, 38.1708
YIQ	164.2870, 45.5690, 27.6890

Conversions

Conversions Part 2

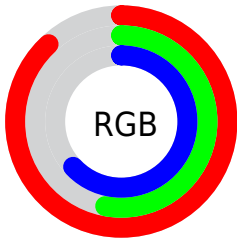
Format	Color
R_{YB}	225, 134, 161
Decimal	14780065
CIE _{Lab}	66.24, 38.12, 0.77
CIE _{LCh}	66, 38.125, 1.153
Yxy	35.6327, 0.3840, 0.2974
Android (android.graphics.Color)	4292970145 (0xFFE186A1)
YUV	164.2870, -1.6205, 53.2453
Hunter-Lab	59.6917, 33.1247, 3.8703

Details

The HunterLab color **59.6917, 33.1247, 3.8703** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **79.3706, -33.3073, 8.4128**, and the grayscale version is **61.0417, -3.2570, 3.3165**.

A 20% lighter version of the original color is **79.1284, 23.5664, 0.4931**, and **39.3512, 30.8391, 2.5615** is the 20% darker color. If you saturate the color by 10%, you get **54.3480, 42.5586, 4.9323**, and if you desaturate by 10%, it is **65.6674, 23.5586, 3.4031**.

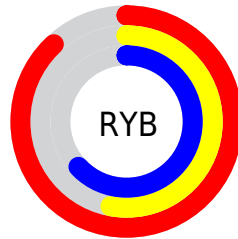
Distribution



Red (88%)

Green (53%)

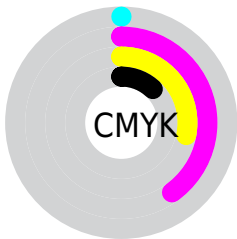
Blue (63%)



Red (88%)

Yellow (53%)

Blue (63%)

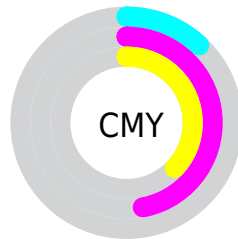


Cyan (0%)

Magenta (40%)

Yellow (28%)

Black (12%)



Cyan (12%)


Magenta (47%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6917, 33.1247, 3.8703 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 59.6917, 33.1247, 3.8703 by changing the saturation by 10% instead.


 59.6917, 33.1247,
3.8703


 59.6917, 33.1247,
3.8703


180.9288, 40.0868,
10.7516


 49.1433, 31.8969,
3.2578


 82.7435, 35.2500,
5.1985

 39.3007, 30.5525,
2.6796


 95.1754, 36.1704,
5.9087

 30.2202, 29.0814,
2.1394


 108.1743, 37.0050,
6.6482

 21.9722, 27.4848,
1.6397

121.7164, 37.7602,
7.4161

 14.6512, 25.7972,
1.1838

135.7807, 38.4413,
8.2112

 8.3104, 24.7298,
0.8351

150.3485, 39.0534,

0.0000, INF, NaN

9.0326

0.0000, NaN, NaN

165.4029, 39.6006,
9.8797

0.0000, NaN, NaN

■ 59.6917, 33.1247,
3.8703

■ 59.6917, 33.1247,
3.8703

■ 54.3480, 42.5586,
4.9323

■ 65.6674, 23.5586,
3.4031

■ 49.7470, 51.4817,
6.6562

■ 72.1699, 14.0876,
3.4368

■ 46.0082, 59.3103,
9.0549

■ 79.1169, 4.8116,
3.8853

■ 43.2269, 65.3417,
12.0322

■ 86.4410, -4.2356,
4.6729

■ 41.4367, 68.9843,
15.3542

■ 94.0884, -13.0565,
5.7378

■ 40.5091, 70.3660,
18.4787

■ 97.3384, -14.7225,
2.0950

Harmonies

Analogous

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



59.6931, 28.2156, -13.7782



59.6917, 33.1247, 3.8703



59.6931, 27.4297, 17.1974

Triad

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



59.6931, 33.1218, 3.8715



59.6931, -19.1702, 24.1997



59.6931, -18.1502, -30.8950

Complementary

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



59.6917, 33.1247, 3.8703



79.3706, -33.3073, 8.4128

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.



59.6931, -28.6583, -15.1727



59.6917, 33.1247, 3.8703



59.6931, -29.1992, 16.3854

Square

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



59.6931, 33.1218, 3.8715



59.6931, -3.8446, 26.7219



59.6931, -32.4720, 2.6202



59.6931, -2.5291, -36.9334

Rectangle

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



59.6917, 33.1247, 3.8703



59.6931, 18.7222, 22.7433



59.6931, -32.4720, 2.6202



59.6931, -22.3333, -26.3846

Sweetspot

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



59.6931, 33.1218, 3.8715



89.8316, 7.2822, 4.3638



58.6971, 35.1207, -35.1703



41.0652, 4.0155, 1.9803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6931, 33.1218, 3.8715



63.2716, 47.8676, 5.5133



63.4445, 20.1267, 18.3671



37.1041, 1.8114, 1.8358



30.7799, 53.5228, 13.6001



8.1982, 14.4389, 2.2028

Inverse Universe

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



59.6931, 33.1218, 3.8715



63.2716, 47.8676, 5.5133



74.1853, -19.8930, -11.5672



37.1041, 1.8114, 1.8358



30.7799, 53.5228, 13.6001



8.1982, 14.4389, 2.2028

Previews

White Background



This preview shows how the HunterLab color 59.6917, 33.1247, 3.8703 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 59.6917, 33.1247, 3.8703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

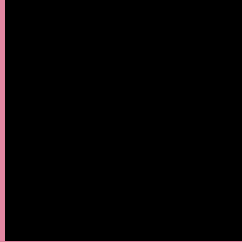
Any Text WCAG AA ✓ Pass

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 59.6917, 33.1247, 3.8703 Background



This preview shows how black text looks on a background with the HunterLab color 59.6917, 33.1247, 3.8703.



This preview shows how white text looks on a background with the HunterLab color 59.6917, 33.1247,

3.8703.

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

59.6917, 33.1247, 3.8703

Protanopia

59.8243, -0.2505, -4.3644

Deuteranopia

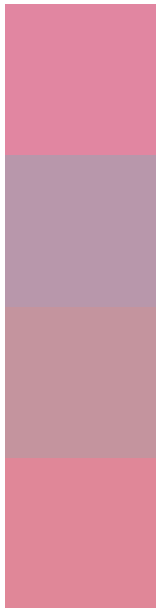
59.8289, 4.3905, 5.3322



Tritanopia

59.6340, 29.7715, 9.8229

Trichromacy



Original Color

59.6917, 33.1247, 3.8703

Protanomaly

59.3834, 10.8575, -1.6857

Deuteranomaly

59.4846, 14.5118, 4.6663

Tritanomaly

59.5334, 30.9566, 7.6418

Monochromacy



Original Color

59.6917, 33.1247, 3.8703

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.8882, 9.2073, 2.7597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6917, 33.1247, 3.8703 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(225, 134, 161)` looks like.

```
.text, #text, p{  
    color:rgb(225, 134, 161)  
}
```

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(225, 134, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 134, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6917, 33.1247, 3.8703 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(225, 134, 161) }
```


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

```
.border{ border-color:rgb(225, 134, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 134, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 134, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 134, 161);  
box-shadow:4px 4px 4px 4px rgb(225, 134,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6917, 33.1247, 3.8703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 134, 161) }
```

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

```
.background{ background-color: rgb(225,  
134, 161) }
```

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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