

Converting Colors

HunterLab(61.4561, 33.1262,
-1.1776)

Have a look what the booklet for
HunterLab(61.4561, 33.1262,
-1.1776) contains.

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Color

**HunterLab(61.4561, 33.1262,
-1.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	E28BB0
RGB	226, 139, 176
RGB Percent	89%, 55%, 69%
CMY	0.1137, 0.4549, 0.3098
CMYK	0.00, 0.38, 0.22, 0.11
HSL	334°, 60%, 72%
HSV	334°, 38%, 89%
XYZ	48.4330, 37.7685, 45.8116
YIQ	169.2310, 39.9750, 29.9510

Conversions

Conversions Part 2

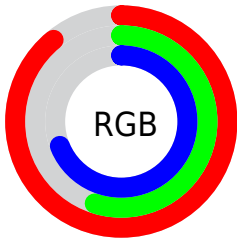
Format	Color
R _Y B	226, 139, 176
Decimal	14846896
CIE Lab	67.85, 37.94, -5.30
CIE LCh	68, 38.310, 352.055
Yxy	37.7703, 0.3669, 0.2861
Android (android.graphics.Color)	4293036976 (0xFFE28BB0)
YUV	169.2310, 3.3371, 49.7864
Hunter-Lab	61.4561, 33.1262, -1.1776

Details

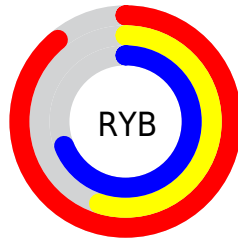
The HunterLab color **61.4561, 33.1262, -1.1776** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **79.7225, -34.2116, 12.7184**, and the grayscale version is **63.0602, -3.3647, 3.4262**.

A 20% lighter version of the original color is **81.0369, 23.6023, -5.5087**, and **40.8738, 30.6982, -1.9368** is the 20% darker color. If you saturate the color by 10%, you get **56.0340, 42.9601, -1.3895**, and if you desaturate by 10%, it is **67.4866, 23.1379, -0.3017**.

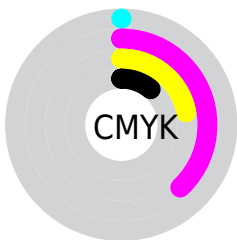
Distribution



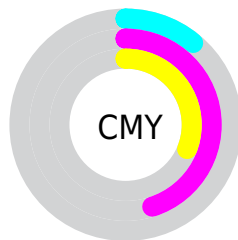
- Red (89%)
- Green (55%)
- Blue (69%)



- Red (89%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (38%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4561, 33.1262, -1.1776 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 61.4561, 33.1262, -1.1776 by changing the saturation by 10% instead.

61.4561, 33.1262,
-1.1776

61.4561, 33.1262,
-1.1776

183.4758, 39.9186,
3.5977

50.7981, 31.9238,
-1.4991

84.7089, 35.2058,
-0.3861

40.8380, 30.6062,
-1.7676

97.2340, 36.1054,
0.0741

31.6303, 29.1626,
-1.9753

110.3220, 36.9205,
0.5739

23.2425, 27.5918,
-2.1138

123.9497, 37.6571,
1.1110

15.7641, 25.9185,
-2.1711

138.0964, 38.3207,
1.6836

9.3228, 24.2778,
-2.1309

152.7438, 38.9162,

0.0000, INF, -NF

2.2898

0.0000, NaN, NaN

167.8752, 39.4475,
2.9283

0.0000, NaN, NaN

■ 61.4561, 33.1262,
-1.1776

■ 61.4561, 33.1262,
-1.1776

■ 56.0340, 42.9601,
-1.3895

■ 67.4866, 23.1379,
-0.3017

■ 51.3249, 52.2738,
-0.8016

■ 74.0261, 13.2175,
1.1024

■ 47.4432, 60.5030,
0.7013

■ 80.9970, 3.4664,
2.9258

■ 44.4847, 66.9543,
3.1489

■ 88.3354, -6.0778,
5.0814

■ 42.4932, 71.0048,
6.4217

■ 95.9901, -15.4134,
7.5028

■ 41.3833, 72.5450,
10.1918

■ 97.3861, -14.6222,
2.6995

■ 41.2496, 72.6934,
10.7468

■ 97.4212, -14.4266,
2.2001

Harmonies

Analogous

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



61.4576, 25.1109, -19.3814



61.4561, 33.1262, -1.1776



61.4576, 30.5655, 14.0491

Triad

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



61.4576, 33.1235, -1.1763



61.4576, -15.2434, 25.9862



61.4576, -22.3707, -27.0874

Complementary

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



61.4561, 33.1262, -1.1776



79.7225, -34.2116, 12.7184

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.



61.4576, -31.0926, -9.7154



61.4561, 33.1262, -1.1776



61.4576, -27.3048, 19.7514

Square

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



61.4576, 33.1235, -1.1763



61.4576, 1.3682, 27.1021



61.4576, -32.7939, 7.5475



61.4576, -7.7989, -36.8082

Rectangle

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



61.4561, 33.1262, -1.1776



61.4576, 23.3247, 20.9442



61.4576, -32.7939, 7.5475



61.4576, -26.0146, -21.7538

Sweetspot

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



61.4576, 33.1235, -1.1763



89.9584, 7.9595, 2.5564



58.8963, 29.6015, -35.6229



41.1303, 4.3618, 1.0533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4576, 33.1235, -1.1763



65.5468, 46.8295, -1.6129



61.8259, 24.9608, 15.1075



37.1440, 2.0262, 1.2660



31.1927, 55.0393, 7.5917



8.3190, 14.8798, 0.4665

Inverse Universe

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



61.4576, 33.1235, -1.1763



65.5468, 46.8295, -1.6129



78.9128, -24.9484, -5.8710



37.1440, 2.0262, 1.2660



31.1927, 55.0393, 7.5917



8.3190, 14.8798, 0.4665

Previews

White Background



This preview shows how the HunterLab color 61.4561, 33.1262, -1.1776 looks on a white background.

Color Contrast Check

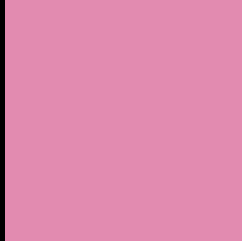
Large Text (above 18pt) WCAG AA × Fail

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 61.4561, 33.1262, -1.1776 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 61.4561, 33.1262, -1.1776 Background



This preview shows how black text looks on a background with the HunterLab color 61.4561, 33.1262, -1.1776.



This preview shows how white text looks on a background with the HunterLab color 61.4561, 33.1262, -1.1776.

-1.1776.

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

61.4561, 33.1262, -1.1776

Protanopia

61.5904, 0.8633, -10.0397

Deuteranopia

61.6863, 4.2704, 0.5720



Tritanopia

61.5023, 27.0266, 8.8984

Trichromacy



Original Color

61.4561, 33.1262, -1.1776

Protanomaly

61.0755, 11.7522, -7.2562

Deuteranomaly

61.2661, 14.2752, -0.2582

Tritanomaly

61.6135, 29.0523, 5.5811

Monochromacy



Original Color

61.4561, 33.1262, -1.1776

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.9511, 9.4552, 0.9863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4561, 33.1262, -1.1776 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(226, 139, 176)` looks like.

```
.text, #text, p{  
    color:rgb(226, 139, 176)  
}
```

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(226, 139, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 139, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4561, 33.1262, -1.1776 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(226, 139, 176) }
```


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

```
.border{ border-color:rgb(226, 139, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 139, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 139, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 139, 176);  
box-shadow:4px 4px 4px 4px rgb(226, 139,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4561, 33.1262, -1.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 139, 176) }
```

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

```
.background{ background-color: rgb(226,  
139, 176) }
```

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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