

Converting Colors

HunterLab(61.0634, 36.5894,
1.6677)

Have a look what the booklet for
HunterLab(61.0634, 36.5894,
1.6677) contains.

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Color

**HunterLab(61.1133, 36.4753,
1.8800)**

Conversions

Conversions Part 1

Format	Color
Hex	E887A9
RGB	232, 135, 169
RGB Percent	91%, 53%, 66%
CMY	0.0902, 0.4706, 0.3373
CMYK	0.00, 0.42, 0.27, 0.09
HSL	339°, 68%, 72%
HSV	339°, 42%, 91%
XYZ	49.1041, 37.3484, 42.1571
YIQ	167.8790, 46.8980, 31.1380

Conversions

Conversions Part 2

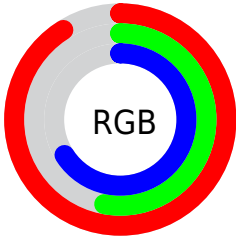
Format	Color
R_{YB}	232, 135, 169
Decimal	15239081
CIE _{Lab}	67.54, 41.12, -1.74
CIE _{LCh}	68, 41.160, 357.580
Yxy	37.3502, 0.3818, 0.2904
Android (android.graphics.Color)	4293429161 (0xFFE887A9)
YUV	167.8790, 0.5527, 56.2341
Hunter-Lab	61.1133, 36.4753, 1.8800

Details

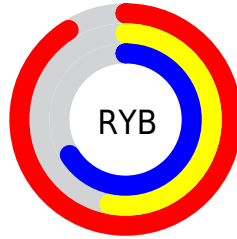
The HunterLab color **61.1133, 36.4753, 1.8800** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81.8183, -36.1864, 11.0646**, and the grayscale version is **62.5114, -3.3355, 3.3964**.

A 20% lighter version of the original color is **79.6673, 24.3858, -2.9657**, and **40.5827, 33.4857, 1.0055** is the 20% darker color. If you saturate the color by 10%, you get **55.7067, 46.3175, 2.6302**, and if you desaturate by 10%, it is **67.1890, 26.4113, 1.8139**.

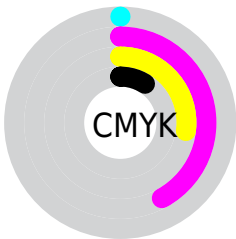
Distribution



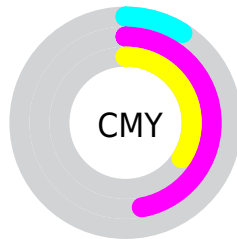
- Red (91%)
- Green (53%)
- Blue (66%)



- Red (91%)
- Yellow (53%)
- Blue (66%)



- Cyan (0%)
- Magenta (42%)
- Yellow (27%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1133, 36.4753, 1.8800 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 61.1133, 36.4753, 1.8800 by changing the saturation by 10% instead.

61.1133, 36.4753,
1.8800

61.1133, 36.4753,
1.8800

182.9820, 44.2952,
7.8900

50.4765, 35.1461,
1.3893

84.3273, 38.8016,
2.9848

40.5390, 33.7016,
0.9414

96.8345, 39.8209,
3.5913

31.3558, 32.1338,
0.5419

109.9053, 40.7527,
4.2317

22.9948, 30.4486,
0.1967

123.5164, 41.6033,
4.9042

15.5466, 28.6893,
-0.0860

137.6472, 42.3783,
5.6075

9.1357, 27.0792,
-0.3010

152.2792, 43.0825,

0.0000, INF, NaN

6.3403

0.0000, NaN, NaN

167.3958, 43.7202,
7.1014

0.0000, NaN, NaN

■ 61.1133, 36.4753,
1.8800

■ 61.1133, 36.4753,
1.8800

■ 55.7067, 46.3175,
2.6302

■ 67.1890, 26.4113,
1.8139

■ 51.0836, 55.5067,
4.1599

■ 73.8235, 16.3933,
2.3134

■ 47.3638, 63.4053,
6.5103

■ 80.9296, 6.5471,
3.2737

■ 44.6371, 69.2840,
9.6034

■ 88.4357, -3.0777,
4.6059

■ 42.9230, 72.5854,
13.2033

■ 96.2844, -12.4757,
6.2389

■ 42.1362, 73.5806,
16.2121

■ 97.9264, -12.6260,
2.8401

Harmonies

Analogous

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



61.1148, 29.7400, -17.7270



61.1133, 36.4753, 1.8800



61.1148, 31.5528, 17.0063

Triad

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



61.1148, 36.4723, 1.8813



61.1148, -18.8707, 26.3543



61.1148, -21.1824, -32.6672

Complementary

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



61.1133, 36.4753, 1.8800



81.8183, -36.1864, 11.0646

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.



61.1148, -31.6949, -14.4969



61.1133, 36.4753, 1.8800



61.1148, -30.4760, 18.8240

Square

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



61.1148, 36.4723, 1.8813



61.1148, -1.7558, 28.3901



61.1148, -34.8864, 4.7375



61.1148, -4.7581, -41.0341

Rectangle

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



61.1133, 36.4753, 1.8800



61.1148, 22.6177, 23.3991



61.1148, -34.8864, 4.7375



61.1148, -25.4473, -27.2811

Sweetspot

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



61.1148, 36.4723, 1.8813



89.0690, 8.6558, 3.4850



59.1187, 35.7611, -39.5106



40.3824, 5.1234, 1.4901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1148, 36.4723, 1.8813



62.8919, 49.8957, 2.7442



63.2976, 25.2459, 17.9731



38.0145, 1.9575, 1.6358



31.4296, 54.9505, 11.5784



8.6433, 15.3025, 1.7051

Inverse Universe

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



61.1148, 36.4723, 1.8813



62.8919, 49.8957, 2.7442



78.5341, -24.0002, -9.6645



38.0145, 1.9575, 1.6358



31.4296, 54.9505, 11.5784



8.6433, 15.3025, 1.7051

Previews

White Background



This preview shows how the HunterLab color 61.1133, 36.4753, 1.8800 looks on a white background.

Color Contrast Check

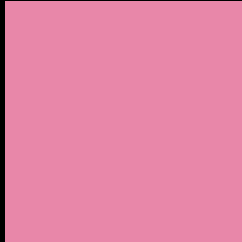
Large Text (above 18pt) WCAG AA × Fail

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 61.1133, 36.4753, 1.8800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

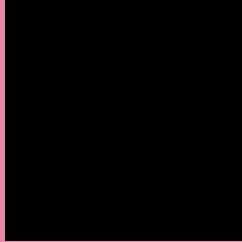
Any Text WCAG AA ✓ Pass

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 61.1133, 36.4753, 1.8800 Background



This preview shows how black text looks on a background with the HunterLab color 61.1133, 36.4753, 1.8800.



This preview shows how white text looks on a background with the HunterLab color 61.1133, 36.4753,

1.8800.

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

61.1133, 36.4753, 1.8800

Protanopia

61.4132, -0.0967, -7.5475

Deuteranopia

61.3857, 4.2899, 3.5186



Tritanopia

61.2031, 30.8185, 10.7076

Trichromacy



Original Color

61.1133, 36.4753, 1.8800



Protanomaly

60.5331, 12.3817, -4.7763



Deuteranomaly

60.9637, 15.6118, 2.7529



Tritanomaly

61.2913, 32.6607, 7.9137

Monochromacy



Original Color

61.1133, 36.4753, 1.8800



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.3844, 10.1794, 2.2212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1133, 36.4753, 1.8800 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(232, 135, 169)` looks like.

```
.text, #text, p{  
    color:rgb(232, 135, 169)  
}
```

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(232, 135, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 135, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1133, 36.4753, 1.8800 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(232, 135, 169) }
```


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

```
.border{ border-color:rgb(232, 135, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 135, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 135, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 135, 169);  
box-shadow:4px 4px 4px 4px rgb(232, 135,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1133, 36.4753, 1.8800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 135, 169) }
```

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

```
.background{ background-color: rgb(232,  
135, 169) }
```

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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