

Converting Colors

HunterLab(61.1934, 36.3461,
-4.4870)

Have a look what the booklet for
HunterLab(61.1934, 36.3461,
-4.4870) contains.

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Color

**HunterLab(61.2207, 36.4395,
-4.4985)**

Conversions

Conversions Part 1

Format	Color
Hex	E488B6
RGB	228, 136, 182
RGB Percent	89%, 53%, 71%
CMY	0.1059, 0.4666, 0.2863
CMYK	0.00, 0.40, 0.20, 0.11
HSL	330°, 63%, 71%
HSV	330°, 40%, 89%
XYZ	49.2426, 37.4797, 48.8950
YIQ	168.7520, 40.0660, 33.8100

Conversions

Conversions Part 2

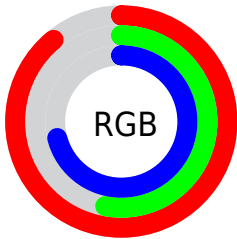
Format	Color
R_{YB}	228, 136, 182
Decimal	14977206
CIE _{Lab}	67.64, 41.08, -8.95
CIE _{LCh}	68, 42.043, 347.703
Yxy	37.4815, 0.3631, 0.2764
Android (android.graphics.Color)	4293167286 (0xFFE488B6)
YUV	168.7520, 6.5313, 51.9605
Hunter-Lab	61.2207, 36.4395, -4.4985

Details

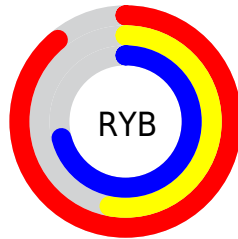
The HunterLab color **61.2207, 36.4395, -4.4985** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80.0622, -36.7886, 15.9139**, and the grayscale version is **62.8497, -3.3535, 3.4147**.

A 20% lighter version of the original color is **80.4330, 26.3585, -9.6022**, and **40.7229, 33.6153, -4.5564** is the 20% darker color. If you saturate the color by 10%, you get **55.9244, 46.5166, -5.3606**, and if you desaturate by 10%, it is **67.1505, 26.1107, -2.9190**.

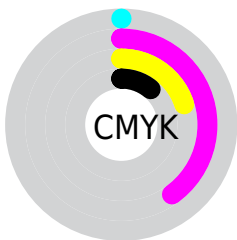
Distribution



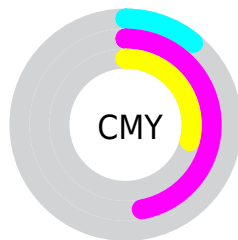
- Red (89%)
- Green (53%)
- Blue (71%)



- Red (89%)
- Yellow (53%)
- Blue (71%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2207, 36.4395, -4.4985 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 61.2207, 36.4395, -4.4985 by changing the saturation by 10% instead.

61.2207, 36.4395,
-4.4985

61.2207, 36.4395,
-4.4985

183.1367, 44.2386,
-0.9608

50.5772, 35.1134,
-4.6544

84.4469, 38.7608,
-4.0170

40.6326, 33.6718,
-4.7492

96.9597, 39.7775,
-3.7029

31.4417, 32.1068,
-4.7742

110.0359, 40.7069,
-3.3438

23.0723, 30.4242,
-4.7206

123.6522, 41.5552,
-2.9427

15.6147, 28.6661,
-4.5775

137.7880, 42.3279,
-2.5019

9.1947, 27.0394,
-4.3427

152.4248, 43.0300,

0.0000, INF, -NF

-2.0235

0.0000, NaN, NaN

167.5461, 43.6656,
-1.5092

0.0000, NaN, NaN

■ 61.2207, 36.4395,
-4.4985

■ 61.2207, 36.4395,
-4.4985

■ 55.9244, 46.5166,
-5.3606

■ 67.1505, 26.1107,
-2.9190

■ 51.3665, 55.9240,
-5.3347

■ 73.6119, 15.7944,
-0.7838

■ 47.6577, 64.0498,
-4.2640

■ 80.5242, 5.6204,
1.7815

■ 44.8832, 70.1877,
-2.0801

■ 87.8206, -4.3560,
4.6796

■ 43.0682, 73.7680,
1.1210

■ 95.4471, -14.1231,
7.8383

■ 42.0819, 74.9532,
4.8157

■ 97.4380, -14.6666,
4.5481

■ 97.5880, -13.8311,
2.4117

Harmonies

Analogous

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



61.2222, 25.9955, -24.7959



61.2207, 36.4395, -4.4985



61.2222, 35.3389, 12.9401

Triad

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



61.2222, 36.4367, -4.4971



61.2222, -13.9331, 27.9652



61.2222, -25.8573, -28.1485

Complementary

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



61.2207, 36.4395, -4.4985



80.0622, -36.7886, 15.9139

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.



61.2222, -34.1861, -8.1390



61.2207, 36.4395, -4.4985



61.2222, -27.8979, 22.3310

Square

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



61.2222, 36.4367, -4.4971



61.2222, 4.6640, 28.4010



61.2222, -34.8847, 10.2476



61.2222, -10.8193, -40.9801

Rectangle

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



61.2207, 36.4395, -4.4985



61.2222, 28.2175, 20.9286



61.2222, -34.8847, 10.2476



61.2222, -29.4512, -21.8031

Sweetspot

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



61.2222, 36.4367, -4.4971



90.0333, 8.3591, 1.4903



57.5821, 29.7408, -39.5739



41.1688, 4.5664, 0.5056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2222, 36.4367, -4.4971



64.6619, 50.5059, -5.9606



59.9014, 29.9962, 14.3791



38.0626, 2.2158, 0.9506



32.0151, 57.0925, 3.1237



8.8100, 15.9087, -0.6738

Inverse Universe

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



61.2222, 36.4367, -4.4971



64.6619, 50.5059, -5.9606



81.4392, -28.7596, -3.7578



38.0626, 2.2158, 0.9506



32.0151, 57.0925, 3.1237



8.8100, 15.9087, -0.6738

Previews

White Background



This preview shows how the HunterLab color 61.2207, 36.4395, -4.4985 looks on a white background.

Color Contrast Check

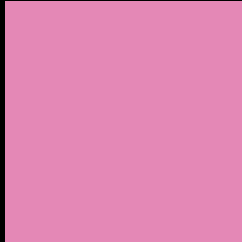
Large Text (above 18pt) WCAG AA × Fail

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 61.2207, 36.4395, -4.4985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

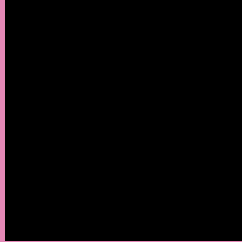
Any Text WCAG AA ✓ Pass

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 61.2207, 36.4395, -4.4985 Background



This preview shows how black text looks on a background with the HunterLab color 61.2207, 36.4395, -4.4985.



This preview shows how white text looks on a background with the HunterLab color 61.2207, 36.4395, -4.4985.

-4.4985.

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

61.2207, 36.4395, -4.4985

Protanopia

61.5542, 1.3316, -14.6809

Deuteranopia

61.2127, 4.5218, -2.9984



Tritanopia

61.3356, 27.6731, 9.5641

Trichromacy



Original Color

61.2207, 36.4395, -4.4985

Protanomaly

60.8512, 12.9274, -11.4351

Deuteranomaly

60.7102, 15.6327, -3.9672

Tritanomaly

61.2938, 30.6375, 4.7877

Monochromacy



Original Color

61.2207, 36.4395, -4.4985

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.7390, 10.2998, -0.2323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2207, 36.4395, -4.4985 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(228, 136, 182)` looks like.

```
.text, #text, p{  
    color:rgb(228, 136, 182)  
}
```

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(228, 136, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 136, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2207, 36.4395, -4.4985 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(228, 136, 182) }
```


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

```
.border{ border-color:rgb(228, 136, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 136, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 136, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 136, 182); box-shadow:4px 4px 4px 4px rgb(228, 136, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2207, 36.4395, -4.4985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 136, 182) }
```

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

```
.background{ background-color: rgb(228,  
136, 182) }
```

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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