

Converting Colors

HunterLab(61.5415, 34.7664,
-4.4972)

Have a look what the booklet for
HunterLab(61.5415, 34.7664,
-4.4972) contains.

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Color

**HunterLab(61.4529, 34.7852,
-4.7470)**

Conversions

Conversions Part 1

Format	Color
Hex	E28AB7
RGB	226, 138, 183
RGB Percent	89%, 54%, 72%
CMY	0.1137, 0.4588, 0.2823
CMYK	0.00, 0.39, 0.19, 0.11
HSL	329°, 60%, 71%
HSV	329°, 39%, 89%
XYZ	48.9997, 37.7646, 49.5065
YIQ	169.4420, 38.0030, 32.6510

Conversions

Conversions Part 2

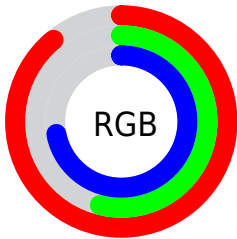
Format	Color
R _Y B	226, 138, 183
Decimal	14846647
CIE Lab	67.85, 39.51, -9.23
CIE LCh	68, 40.570, 346.855
Yxy	37.7664, 0.3596, 0.2771
Android (android.graphics.Color)	4293036727 (0xFFE28AB7)
YUV	169.4420, 6.6841, 49.6014
Hunter-Lab	61.4529, 34.7852, -4.7470

Details

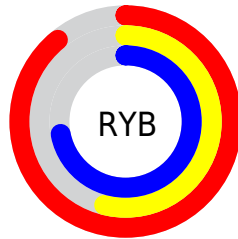
The HunterLab color **61.4529, 34.7852, -4.7470** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **79.4564, -35.6647, 15.7134**, and the grayscale version is **63.1346, -3.3687, 3.4302**.

A 20% lighter version of the original color is **81.0135, 25.4374, -9.3986**, and **40.8684, 32.0781, -4.8941** is the 20% darker color. If you saturate the color by 10%, you get **56.1248, 44.8479, -5.8390**, and if you desaturate by 10%, it is **67.3929, 24.5143, -2.9691**.

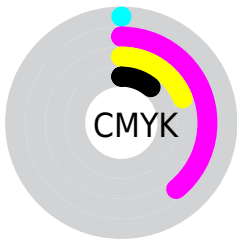
Distribution



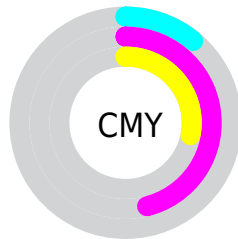
- Red (89%)
- Green (54%)
- Blue (72%)



- Red (89%)
- Yellow (54%)
- Blue (72%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4529, 34.7852, -4.7470 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 61.4529, 34.7852, -4.7470 by changing the saturation by 10% instead.

61.4529, 34.7852,
-4.7470

61.4529, 34.7852,
-4.7470

183.4712, 42.0745,
-1.2904

50.7951, 33.5219,
-4.8924

84.7053, 36.9840,
-4.2855

40.8352, 32.1430,
-4.9764

97.2303, 37.9414,
-3.9808

31.6277, 30.6393,
-4.9904

110.3181, 38.8129,
-3.6310

23.2401, 29.0125,
-4.9254

123.9456, 39.6046,
-3.2389

15.7621, 27.2953,
-4.7712

138.0922, 40.3221,
-2.8068

9.3211, 25.6459,
-4.5214

152.7394, 40.9702,

0.0000, INF, -NF

-2.3368

0.0000, NaN, NaN

167.8707, 41.5530,
-1.8308

0.0000, NaN, NaN

■ 61.4529, 34.7852,
-4.7470

■ 61.4529, 34.7852,
-4.7470

■ 56.1248, 44.8479,
-5.8390

■ 67.3929, 24.5143,
-2.9691

■ 51.5108, 54.3135,
-6.0727

■ 73.8463, 14.2777,
-0.6638

■ 47.7208, 62.5996,
-5.2798

■ 80.7358, 4.1918,
2.0477

■ 44.8437, 69.0108,
-3.3660

■ 87.9972, -5.6956,
5.0729

■ 42.9152, 72.9466,
-0.3893

■ 95.5787, -15.3766,
8.3434

■ 41.8321, 74.3735,
3.3399

■ 97.2342, -15.4697,
4.8642

■ 41.7369, 74.4724,
3.7388

■ 97.4212, -14.4265,
2.2002

Harmonies

Analogous

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



61.4543, 24.4912, -24.1592



61.4529, 34.7852, -4.7470



61.4543, 34.0597, 12.2630

Triad

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



61.4543, 34.7825, -4.7456



61.4543, -13.1352, 27.4940



61.4543, -25.4970, -26.3551

Complementary

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



61.4529, 34.7852, -4.7470



79.4564, -35.6647, 15.7134

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.



61.4543, -33.4045, -7.1488



61.4529, 34.7852, -4.7470



61.4543, -26.8595, 22.0828

Square

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



61.4543, 34.7825, -4.7456



61.4543, 4.9080, 27.7916



61.4543, -33.8723, 10.4663



61.4543, -11.0650, -38.8781

Rectangle

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



61.4529, 34.7852, -4.7470



61.4543, 27.4110, 20.1956



61.4543, -33.8723, 10.4663



61.4543, -28.9288, -20.2494

Sweetspot

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



61.4543, 34.7825, -4.7456



90.0448, 8.4203, 1.3271



57.8251, 27.7284, -37.6577



41.1747, 4.5978, 0.4217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4543, 34.7825, -4.7456



65.2956, 49.5871, -6.5537



60.1875, 28.5697, 13.3470



37.1712, 2.1718, 0.8799



31.5626, 56.3890, 2.2781



8.4178, 15.2380, -0.9345

Inverse Universe

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



61.4543, 34.7825, -4.7456



65.2956, 49.5871, -6.5537



80.7513, -28.1247, -2.7917



37.1712, 2.1718, 0.8799



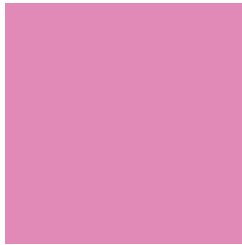
31.5626, 56.3890, 2.2781



8.4178, 15.2380, -0.9345

Previews

White Background



This preview shows how the HunterLab color 61.4529, 34.7852, -4.7470 looks on a white background.

Color Contrast Check

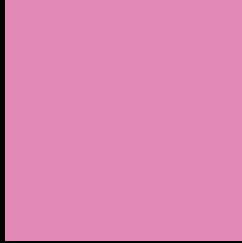
Large Text (above 18pt) WCAG AA × Fail

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 61.4529, 34.7852, -4.7470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

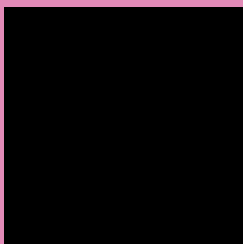
Any Text WCAG AA ✓ Pass

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 61.4529, 34.7852, -4.7470 Background



This preview shows how black text looks on a background with the HunterLab color 61.4529, 34.7852, -4.7470.



This preview shows how white text looks on a background with the HunterLab color 61.4529, 34.7852, -4.7470.

-4.7470.

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

61.4529, 34.7852, -4.7470

Protanopia

61.6362, 1.6105, -14.5555

Deuteranopia

61.6235, 4.5075, -2.9819



Tritanopia

61.3726, 26.6391, 8.7495

Trichromacy



Original Color

61.4529, 34.7852, -4.7470

Protanomaly

61.1596, 12.5961, -11.5719

Deuteranomaly

61.2757, 14.7597, -3.7646

Tritanomaly

61.3300, 29.6309, 3.8967

Monochromacy



Original Color

61.4529, 34.7852, -4.7470

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.0136, 9.7844, 0.0981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4529, 34.7852, -4.7470 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, 138, 183)` looks like.

```
.text, #text, p{  
    color:rgb(226, 138, 183)  
}
```

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, 138, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 138, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4529, 34.7852, -4.7470 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, 138, 183) }
```


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

```
.border{ border-color:rgb(226, 138, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 138, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 138, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 138, 183);  
box-shadow:4px 4px 4px 4px rgb(226, 138,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4529, 34.7852, -4.7470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 138, 183) }
```

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

```
.background{ background-color: rgb(226,  
138, 183) }
```

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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