

Converting Colors

HunterLab(72.0626, 4.5764,
29.3358)

Have a look what the booklet for
HunterLab(72.0626, 4.5764,
29.3358) contains.

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Color

**HunterLab(72.0626, 4.5764,
29.3358)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B77A
RGB	229, 183, 122
RGB Percent	90%, 72%, 48%
CMY	0.1020, 0.2823, 0.5216
CMYK	0.00, 0.20, 0.47, 0.10
HSL	34°, 67%, 69%
HSV	34°, 47%, 90%
XYZ	52.7595, 51.9302, 25.6552
YIQ	189.8000, 46.9970, -9.2190

Conversions

Conversions Part 2

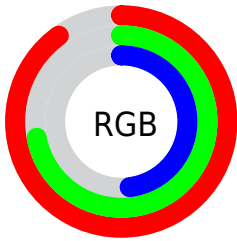
Format	Color
R _Y B	203, 229, 122
Decimal	15054714
CIE Lab	77.24, 9.02, 37.23
CIE LCh	77, 38.307, 76.374
Yxy	51.9327, 0.4048, 0.3984
Android (android.graphics.Color)	4293244794 (0xFFE5B77A)
YUV	189.8000, -33.4254, 34.3784
Hunter-Lab	72.0626, 4.5764, 29.3358

Details

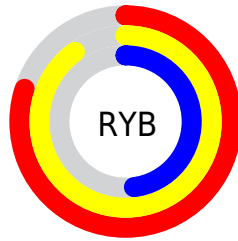
The HunterLab color **72.0626, 4.5764, 29.3358** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **61.4806, -2.5736, -33.6484**, and the grayscale version is **71.7973, -3.8309, 3.9009**.

A 20% lighter version of the original color is **92.7837, -8.7645, 31.1027**, and **50.0910, 4.8030, 23.6931** is the 20% darker color. If you saturate the color by 10%, you get **68.9277, 7.6813, 32.4315**, and if you desaturate by 10%, it is **75.3478, 1.8797, 25.4138**.

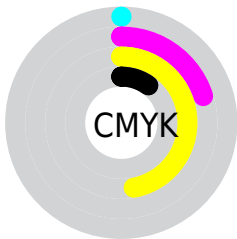
Distribution



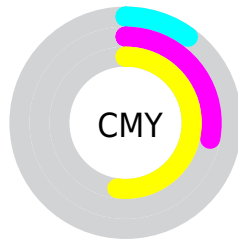
- Red (90%)
- Green (72%)
- Blue (48%)



- Red (80%)
- Yellow (90%)
- Blue (48%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0626, 4.5764, 29.3358 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 72.0626, 4.5764, 29.3358 by changing the saturation by 10% instead.


 72.0626, 4.5764,
29.3358

 72.0626, 4.5764,
29.3358

198.5388, 1.0743,
50.9876

 60.7877, 4.7326,
26.6108

 96.4531, 4.0938,
34.5093

 50.1696, 4.8306,
23.7612

 109.5074, 3.7817,
36.9893

 40.2538, 4.8600,
20.7554

 123.1027, 3.4260,
39.4146

 31.0940, 4.8108,
17.5496

137.2183, 3.0293,
41.7943

 22.7588, 4.6691,
14.1577

151.8356, 2.5939,
44.1359

 15.3396, 4.4146,
10.7378

166.9380, 2.1218,

 8.9531, 4.0725,

46.4454

6.2671

182.5103, 1.6147,
48.7279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0626, 4.5764,
29.3358

■ 72.0626, 4.5764,
29.3358

■ 68.9277, 7.6813,
32.4315

■ 75.3478, 1.8797,
25.4138

■ 65.9472, 11.2082,
34.6521

■ 78.7687, -0.4132,
20.7176

■ 63.1317, 15.1470,
35.9691

■ 82.3180, -2.3236,
15.3054

■ 60.4886, 19.4726,
36.3832


■ 85.9871, -3.8729,
9.2343


■ 58.0223, 24.1316,


■ 89.7681, -5.0840,


35.9554

2.5591

 57.2480, 25.6924,
35.7257

 93.5003, -6.8217,
-2.4973

 96.6662, -11.9390,
1.3289

 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



72.0643, 21.8931, 24.0826



72.0626, 4.5764, 29.3358



72.0643, -13.4423, 29.0920

Triad

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



72.0643, 4.5734, 29.3367



72.0643, -34.4179, -6.0967



72.0643, 23.2439, -23.0023

Complementary

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



72.0626, 4.5764, 29.3358



61.4806, -2.5736, -33.6484

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.



72.0643, 6.2739, -35.8367



72.0626, 4.5764, 29.3358



72.0643, -26.4186, -24.5421

Square

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



72.0643, 4.5734, 29.3367



72.0643, -34.7757, 11.3259



72.0643, -11.9016, -36.4613



72.0643, 33.3723, -4.3602

Rectangle

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



72.0626, 4.5764, 29.3358



72.0643, -23.4328, 25.8911



72.0643, -11.9016, -36.4613



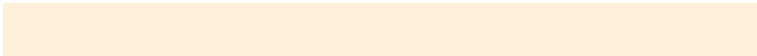
72.0643, 18.0787, -28.3209

Sweetspot

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



72.0643, 4.5734, 29.3367



94.0782, -3.1259, 15.5492



57.8087, 42.0302, -1.8223



43.1132, -1.2567, 7.8577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0643, 4.5734, 29.3367



78.0047, 8.5310, 36.5196



85.4121, -20.7027, 39.4864



39.6550, -1.6260, 5.1128



43.5682, 18.8224, 27.1761



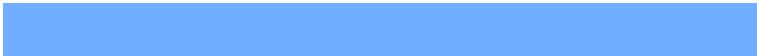
12.5950, 3.5612, 7.8233

Inverse Universe

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



61.4806, -2.5736, -33.6484



63.8665, -0.4926, -48.4827



49.2488, 23.1877, -58.4896



38.6017, -2.3998, -1.0526



29.1624, 14.5890, -67.9439



8.9994, 1.7647, -15.0579

Previews

White Background



This preview shows how the HunterLab color 72.0626, 4.5764, 29.3358 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 72.0626, 4.5764, 29.3358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

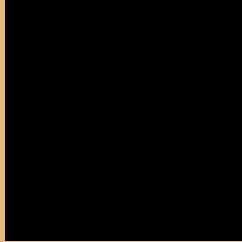
Any Text WCAG AA ✓ Pass

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 72.0626, 4.5764, 29.3358 Background



This preview shows how black text looks on a background with the HunterLab color 72.0626, 4.5764, 29.3358.



This preview shows how white text looks on a background with the HunterLab color 72.0626, 4.5764,

29.3358.

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

72.0626, 4.5764, 29.3358

Protanopia

72.1163, -7.2357, 28.3598

Deuteranopia

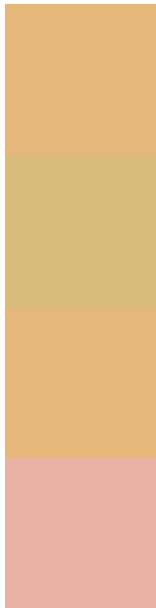
72.1769, 4.9606, 29.4370



Tritanopia

72.0784, 19.1524, 5.6140

Trichromacy



Original Color

72.0626, 4.5764, 29.3358

Protanomaly

72.0200, -2.9892, 28.6278

Deuteranomaly

72.1769, 4.9606, 29.4370

Tritanomaly

72.0033, 13.3802, 15.6817

Monochromacy



Original Color

72.0626, 4.5764, 29.3358

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.4805, -1.5709, 14.4920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0626, 4.5764, 29.3358 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(229, 183, 122)` looks like.

```
.text, #text, p{  
    color:rgb(229, 183, 122)  
}
```

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(229, 183, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 183, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0626, 4.5764, 29.3358 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(229, 183, 122) }
```


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

```
.border{ border-color:rgb(229, 183, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 183, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 183, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 183, 122);  
box-shadow:4px 4px 4px 4px rgb(229, 183,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0626, 4.5764, 29.3358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 183, 122) }
```

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

```
.background{ background-color: rgb(229,  
183, 122) }
```

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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