

Converting Colors

HunterLab(72.6760, 0.7456,
29.5082)

Have a look what the booklet for
HunterLab(72.6760, 0.7456,
29.5082) contains.

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Color

**HunterLab(72.6760, 0.7456,
29.5082)**

Conversions

Conversions Part 1

Format	Color
Hex	E0BB7B
RGB	224, 187, 123
RGB Percent	88%, 73%, 48%
CMY	0.1216, 0.2666, 0.5176
CMYK	0.00, 0.17, 0.45, 0.12
HSL	38°, 62%, 68%
HSV	38°, 45%, 88%
XYZ	52.0859, 52.8180, 26.1886
YIQ	190.7670, 42.5960, -12.0600

Conversions

Conversions Part 2

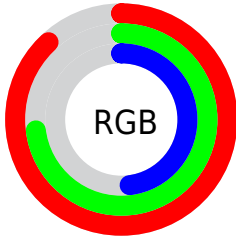
Format	Color
R _Y B	181, 224, 123
Decimal	14728059
CIE Lab	77.77, 4.99, 37.29
CIE LCh	78, 37.622, 82.377
Yxy	52.8205, 0.3973, 0.4029
Android (android.graphics.Color)	4292918139 (0xFFE0BB7B)
YUV	190.7670, -33.4091, 29.1453
Hunter-Lab	72.6760, 0.7456, 29.5082

Details

The HunterLab color **72.6760, 0.7456, 29.5082** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **58.9348, 0.4277, -34.6230**, and the grayscale version is **72.2069, -3.8528, 3.9231**.

A 20% lighter version of the original color is **94.0722, -10.6894, 31.8922**, and **50.7412, 1.4851, 23.9272** is the 20% darker color. If you saturate the color by 10%, you get **69.9568, 2.9858, 32.8111**, and if you desaturate by 10%, it is **75.5173, -1.1011, 25.3545**.

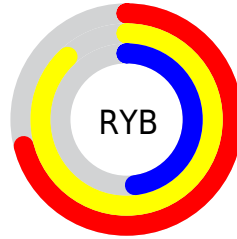
Distribution



Red (88%)

Green (73%)

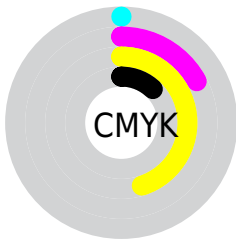
Blue (48%)



Red (71%)

Yellow (88%)

Blue (48%)

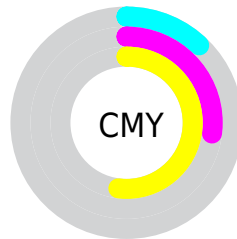


Cyan (0%)

Magenta (17%)

Yellow (45%)

Black (12%)



Cyan (12%)

Magenta (27%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6760, 0.7456, 29.5082 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 72.6760, 0.7456, 29.5082 by changing the saturation by 10% instead.

■ 72.6760, 0.7456,
29.5082

■ 72.6760, 0.7456,
29.5082

199.3981, -4.2149,
51.1641

■ 61.3673, 1.0997,
26.7852

■ 97.1289, -0.1048,
34.6801

■ 50.7134, 1.4069,
23.9388

■ 110.2124, -0.5893,
37.1601

■ 40.7593, 1.6588,
20.9378

■ 123.8357, -1.1109,
39.5858

■ 31.5580, 1.8485,
17.7392

137.9782, -1.6677,
41.9662

■ 23.1772, 1.9662,
14.3305

152.6215, -2.2580,
44.3087

■ 15.7068, 1.9974,
10.9948

167.7491, -2.8801,

■ 9.2740, 1.9231,

46.6193

6.4918

183.3459, -3.5328,
48.9030

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6760, 0.7456,
29.5082

■ 72.6760, 0.7456,
29.5082

■ 69.9568, 2.9858,
32.8111

■ 75.5173, -1.1011,
25.3545

■ 67.3601, 5.6324,
35.2278

■ 78.4700, -2.5568,
20.3902

■ 64.8920, 8.6779,
36.7428

■ 81.5298, -3.6395,
14.6637

■ 62.5558, 12.1045,
37.3666


■ 84.6910, -4.3668,
8.2247


■ 60.3520, 15.8750,


■ 87.9481, -4.7582,


37.1554


1.1227

 59.3119, 17.8074,
36.8595

 91.2103, -5.3008,
-5.3879

 93.8260, -9.5764,
-2.1365

 96.4848, -13.8095,
1.0752

 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



72.6777, 18.3555, 25.4114



72.6760, 0.7456, 29.5082



72.6777, -16.5311, 28.1945

Triad

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



72.6777, 0.7428, 29.5090



72.6777, -33.0599, -9.6509



72.6777, 25.4505, -19.0151

Complementary

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



72.6760, 0.7456, 29.5082



58.9348, 0.4277, -34.6230

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.



72.6777, 9.6965, -33.3178



72.6760, 0.7456, 29.5082



72.6777, -23.7301, -27.0628

Square

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



72.6777, 0.7428, 29.5090



72.6777, -34.9584, 8.1686



72.6777, -8.3935, -36.5735



72.6777, 33.4923, -0.5248

Rectangle

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



72.6760, 0.7456, 29.5082



72.6777, -25.6640, 24.2318



72.6777, -8.3935, -36.5735



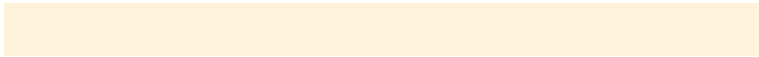
72.6777, 20.8124, -24.6392

Sweetspot

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



72.6777, 0.7428, 29.5090



94.7888, -4.3166, 16.2838



57.0552, 38.3470, 1.2516



43.4914, -1.8916, 8.2421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6777, 0.7428, 29.5090



81.2435, 3.2616, 37.7694



82.7776, -22.0305, 37.1991



38.9118, -1.9116, 5.1919



45.5006, 13.0850, 28.2664



12.6646, 2.1149, 7.8409

Inverse Universe

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



58.9348, 0.4277, -34.6230



62.3948, 3.4700, -51.3919



49.8215, 23.0453, -52.8200



37.4984, -2.0207, -1.2590



26.1727, 20.2862, -76.5058



8.0098, 2.8093, -16.0761

Previews

White Background



This preview shows how the HunterLab color 72.6760, 0.7456, 29.5082 looks on a white background.

Color Contrast Check

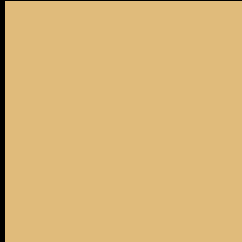
Large Text (above 18pt) WCAG AA × Fail

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 72.6760, 0.7456, 29.5082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

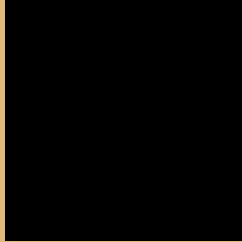
Any Text WCAG AA ✓ Pass

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 72.6760, 0.7456, 29.5082 Background



This preview shows how black text looks on a background with the HunterLab color 72.6760, 0.7456, 29.5082.



This preview shows how white text looks on a background with the HunterLab color 72.6760, 0.7456,

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

72.6760, 0.7456, 29.5082

Protanopia

72.6190, -7.0187, 28.7838

Deuteranopia

72.7269, 5.4055, 29.3629



Tritanopia

72.5503, 16.6970, 4.2431

Trichromacy



Original Color

72.6760, 0.7456, 29.5082

Protanomaly

72.5109, -4.3430, 29.0129

Deuteranomaly

72.6713, 3.7446, 29.2877

Tritanomaly

72.3407, 10.3343, 14.7932

Monochromacy



Original Color

72.6760, 0.7456, 29.5082

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.3026, -3.2750, 14.9116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6760, 0.7456, 29.5082 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(224, 187, 123)` looks like.

```
.text, #text, p{  
    color:rgb(224, 187, 123)  
}
```

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(224, 187, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 187, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6760, 0.7456, 29.5082 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(224, 187, 123) }
```


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

```
.border{ border-color:rgb(224, 187, 123) }
```

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

Here you see how a box with a 4 pixel rgb(224, 187, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 187, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 187, 123);  
box-shadow:4px 4px 4px 4px rgb(224, 187,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6760, 0.7456, 29.5082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 187, 123) }
```

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

```
.background{ background-color: rgb(224,  
187, 123) }
```

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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