

Converting Colors

HunterLab(75.0886, 0.1620,
29.8729)

Have a look what the booklet for
HunterLab(75.0886, 0.1620,
29.8729) contains.

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Color

**HunterLab(75.0886, 0.1620,
29.8729)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C181
RGB	229, 193, 129
RGB Percent	90%, 76%, 51%
CMY	0.1020, 0.2431, 0.4941
CMYK	0.00, 0.16, 0.44, 0.10
HSL	38°, 66%, 70%
HSV	38°, 44%, 90%
XYZ	55.3456, 56.3830, 28.7349
YIQ	196.4680, 42.0000, -12.2720

Conversions

Conversions Part 2

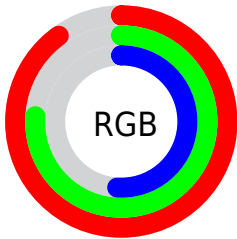
Format	Color
R _Y B	185, 229, 129
Decimal	15057281
CIE Lab	79.83, 4.46, 36.94
CIE LCh	80, 37.209, 83.118
Yxy	56.3856, 0.3940, 0.4014
Android (android.graphics.Color)	4293247361 (0xFFE5C181)
YUV	196.4680, -33.2617, 28.5306
Hunter-Lab	75.0886, 0.1620, 29.8729

Details

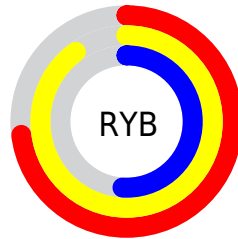
The HunterLab color **75.0886, 0.1620, 29.8729** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **61.0191, 0.4319, -34.4208**, and the grayscale version is **74.6218, -3.9816, 4.0543**.

A 20% lighter version of the original color is **96.1407, -12.9130, 31.3873**, and **52.9876, 0.8089, 24.5999** is the 20% darker color. If you saturate the color by 10%, you get **72.3185, 2.3330, 33.4012**, and if you desaturate by 10%, it is **77.9815, -1.6059, 25.4701**.

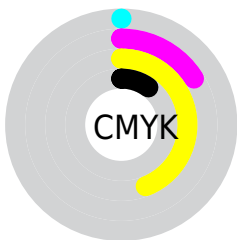
Distribution



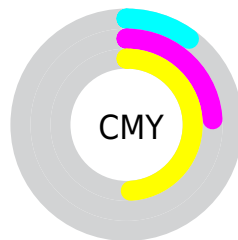
- Red (90%)
- Green (76%)
- Blue (51%)



- Red (73%)
- Yellow (90%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (44%)
- Black (10%)




- Cyan (10%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0886, 0.1620, 29.8729 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 75.0886, 0.1620, 29.8729 by changing the saturation by 10% instead.

 75.0886, 0.1620,
29.8729


 75.0886, 0.1620,
29.8729

202.7667, -5.0536,
51.2941


 63.6492, 0.5516,
27.1935

 99.7839, -0.7538,
34.9733

 52.8565, 0.8966,
24.3977


 112.9806, -1.2686,
37.4232

 42.7540, 1.1895,
21.4566


 126.7126, -1.8193,
39.8218

 33.3924, 1.4238,
18.3297

140.9600, -2.4040,
42.1775

 24.8358, 1.5911,
14.9638

155.7045, -3.0211,
44.4973

 17.1686, 1.6789,
12.0180

170.9301, -3.6692,

 10.5092, 1.6673,

46.7870

7.3564

186.6220, -4.3471,
49.0513

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0886, 0.1620,
29.8729

■ 75.0886, 0.1620,
29.8729

■ 72.3185, 2.3330,
33.4012

■ 77.9815, -1.6059,
25.4701

■ 69.6712, 4.9211,
36.0181

■ 80.9864, -2.9735,
20.2338

■ 67.1531, 7.9199,
37.7066

■ 84.0991, -3.9595,
14.2136

■ 64.7671, 11.3132,
38.4745


■ 87.3141, -4.5820,
7.4598


■ 62.5141, 15.0662,


■ 90.6258, -4.8607,


38.3734

0.0230

 61.1495, 17.5757,
37.9877

 93.6259, -7.0278,
-2.3430

 96.2749, -11.3150,
0.8628

 97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



75.0904, 17.7887, 25.8479



75.0886, 0.1620, 29.8729



75.0904, -17.0555, 28.3998

Triad

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



75.0904, 0.1591, 29.8738



75.0904, -33.1228, -9.9417



75.0904, 25.5589, -18.3442

Complementary

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



75.0886, 0.1620, 29.8729



61.0191, 0.4319, -34.4208

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.



75.0904, 9.9903, -32.7015



75.0886, 0.1620, 29.8729



75.0904, -23.5759, -27.1105

Square

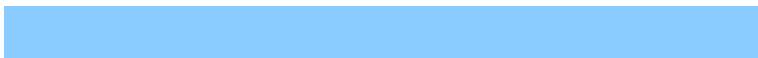
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.0904, 0.1591, 29.8738



75.0904, -35.2245, 7.9065



75.0904, -8.0914, -36.2376



75.0904, 33.3166, 0.0564

Rectangle

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



75.0886, 0.1620, 29.8729



75.0904, -26.1230, 24.2786



75.0904, -8.0914, -36.2376



75.0904, 20.9993, -23.9632

Sweetspot

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



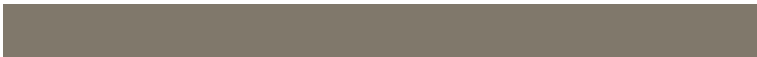
75.0904, 0.1591, 29.8738



95.2195, -4.5258, 15.6295



59.2453, 37.9753, 1.2275



43.6863, -1.9987, 7.9686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0904, 0.1591, 29.8738



82.1171, 2.2743, 37.2519



84.9540, -22.1759, 37.4648



39.8732, -1.9903, 5.3464



46.4921, 12.7818, 28.8720



13.3109, 2.1749, 8.2402

Inverse Universe

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



61.0191, 0.4319, -34.4208



63.3914, 3.1959, -49.3692



52.0948, 22.6137, -51.8706



38.3823, -2.0363, -1.3231



26.3241, 21.2921, -78.8663



8.2662, 3.2343, -17.3140

Previews

White Background



This preview shows how the HunterLab color 75.0886, 0.1620, 29.8729 looks on a white background.

Color Contrast Check

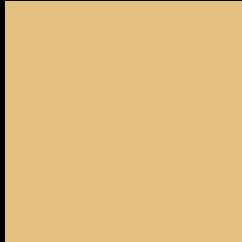
Large Text (above 18pt) WCAG AA × Fail

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 75.0886, 0.1620, 29.8729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

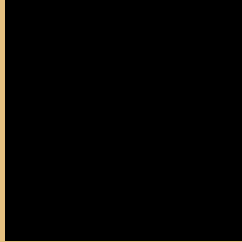
Any Text WCAG AA ✓ Pass

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 75.0886, 0.1620, 29.8729 Background



This preview shows how black text looks on a background with the HunterLab color 75.0886, 0.1620, 29.8729.



This preview shows how white text looks on a background with the HunterLab color 75.0886, 0.1620,

29.8729.

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

75.0886, 0.1620, 29.8729

Protanopia

75.1491, -7.2480, 29.2384

Deuteranopia

74.9560, 5.7257, 29.5826



Tritanopia

74.9916, 16.4398, 3.7777

Trichromacy



Original Color

75.0886, 0.1620, 29.8729

Protanomaly

75.0381, -4.5643, 29.4714

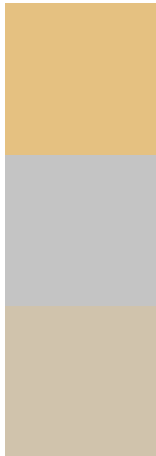
Deuteranomaly

74.9005, 4.0583, 29.5068

Tritanomaly

74.7799, 10.0034, 14.5045

Monochromacy



Original Color

75.0886, 0.1620, 29.8729

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4437, -3.2564, 14.7300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0886, 0.1620, 29.8729 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, 193, 129)` looks like.

```
.text, #text, p{  
    color:rgb(229, 193, 129)  
}
```

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, 193, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 193, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0886, 0.1620, 29.8729 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, 193, 129) }
```


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

```
.border{ border-color:rgb(229, 193, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 193, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 193, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 193, 129);  
box-shadow:4px 4px 4px 4px rgb(229, 193,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0886, 0.1620, 29.8729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 193, 129) }
```

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

```
.background{ background-color: rgb(229,  
193, 129) }
```

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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