

Converting Colors

HunterLab(75.5304, -2.7091,
28.7893)

Have a look what the booklet for
HunterLab(75.5304, -2.7091,
28.7893) contains.

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Color

**HunterLab(75.5304, -2.7091,
28.7893)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C486
RGB	224, 196, 134
RGB Percent	88%, 77%, 53%
CMY	0.1216, 0.2313, 0.4745
CMYK	0.00, 0.12, 0.40, 0.12
HSL	41°, 59%, 70%
HSV	41°, 40%, 88%
XYZ	54.7835, 57.0484, 30.6784
YIQ	197.3040, 36.5900, -13.3460

Conversions

Conversions Part 2

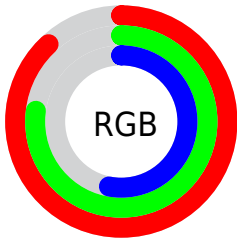
Format	Color
RYB	175, 224, 134
Decimal	14730374
CIELab	80.21, 1.42, 34.76
CIELCh	80, 34.788, 87.658
Yxy	57.0511, 0.3844, 0.4003
Android (android.graphics.Color)	4292920454 (0xFFE0C486)
YUV	197.3040, -31.2089, 23.4124
Hunter-Lab	75.5304, -2.7091, 28.7893

Details

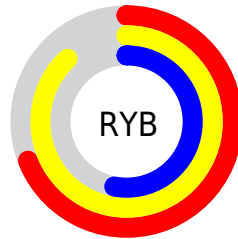
The HunterLab color **75.5304, -2.7091, 28.7893** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **60.2409, 1.8607, -32.2550**, and the grayscale version is **74.9703, -4.0002, 4.0733**.

A 20% lighter version of the original color is **97.2171, -13.8276, 30.6468**, and **53.0905, -1.5556, 23.5477** is the 20% darker color. If you saturate the color by 10%, you get **73.0890, -1.2790, 32.6735**, and if you desaturate by 10%, it is **78.0772, -3.7500, 24.0251**.

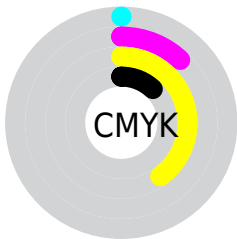
Distribution



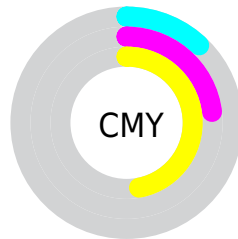
- Red (88%)
- Green (77%)
- Blue (53%)



- Red (69%)
- Yellow (88%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (40%)
- Black (12%)





- Cyan (12%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5304, -2.7091, 28.7893 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 75.5304, -2.7091, 28.7893 by changing the saturation by 10% instead.


 75.5304, -2.7091,
28.7893


 75.5304, -2.7091,
28.7893


203.3816, -9.0261,
49.2656

 64.0673, -2.1696,
26.2473

 100.2695, -3.9030,
33.6407

 53.2496, -1.6661,
23.5996


 113.4867, -4.5480,
35.9767

 43.1203, -1.2044,
20.8190


 127.2385, -5.2240,
38.2671

 33.7298, -0.7883,
17.8671

141.5048, -5.9296,
40.5199

 25.1416, -0.4230,
14.6918

156.2677, -6.6636,
42.7413

 17.4392, -0.1156,
12.1877

171.5111, -7.4249,

 10.7392, 0.1230,

44.9366

7.5174

187.2202, -8.2127,
47.1102

■ 1.5186, 3.9981,
1.0630

0.0000, NaN, NaN

■ 75.5304, -2.7091,
28.7893

■ 75.5304, -2.7091,
28.7893

■ 73.0890, -1.2790,
32.6735

■ 78.0772, -3.7500,
24.0251

■ 70.7508, 0.5531,
35.6484

■ 80.7205, -4.4033,
18.4143

■ 68.5203, 2.7822,
37.7026

■ 83.4580, -4.6852,
11.9993

■ 66.3984, 5.3962,
38.8455

■ 86.2857, -4.6111,
4.8248

64.3846, 8.3688,
39.1209

89.1996, -4.1984,
-3.0638

62.5025, 11.5663,
38.7162

91.7096, -6.1258,
-4.7599

93.9353, -9.7525,
-2.0027

96.1920, -13.3485,
0.7258

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.



75.5322, 14.0048, 25.7098



75.5304, -2.7091, 28.7893



75.5322, -18.4294, 26.5498

Triad

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



75.5322, -2.7118, 28.7902



75.5322, -30.5298, -11.5610



75.5322, 25.1901, -14.2113

Complementary

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



75.5304, -2.7091, 28.7893



60.2409, 1.8607, -32.2550

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.



75.5322, 11.5268, -28.4224



75.5304, -2.7091, 28.7893



75.5322, -20.5247, -26.6724

Square

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



75.5322, -2.7118, 28.7902



75.5322, -33.6324, 5.3544



75.5322, -5.3476, -33.4141



75.5322, 30.9659, 2.8470

Rectangle

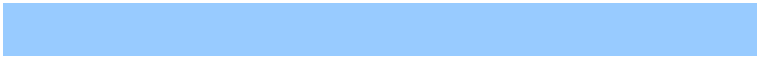
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.5304, -2.7091, 28.7893



75.5322, -26.4244, 21.9939



75.5322, -5.3476, -33.4141



75.5322, 21.3120, -19.6091

Sweetspot

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



75.5322, -2.7118, 28.7902



96.0522, -5.3967, 15.3863



59.6025, 32.9554, 3.0676



44.2436, -2.4832, 7.5841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5322, -2.7118, 28.7902



85.1649, -1.8199, 37.0986



82.6862, -22.0162, 34.3924



39.0801, -2.1915, 5.3715



47.9089, 8.4009, 29.6683



13.2222, 1.0896, 8.1666

Inverse Universe

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



60.2409, 1.8607, -32.2550



64.1689, 4.9848, -47.7868



53.8185, 20.7417, -44.1645



37.3301, -1.7406, -1.4675



24.1648, 25.5585, -85.3773



7.4885, 3.9301, -17.8439

Previews

White Background



This preview shows how the HunterLab color 75.5304, -2.7091, 28.7893 looks on a white background.

Color Contrast Check

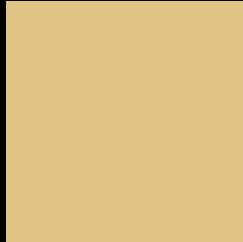
Large Text (above 18pt) WCAG AA × Fail

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 75.5304, -2.7091, 28.7893 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 75.5304, -2.7091, 28.7893 Background



This preview shows how black text looks on a background with the HunterLab color 75.5304, -2.7091, 28.7893.



This preview shows how white text looks on a background with the HunterLab color 75.5304, -2.7091, 28.7893.

28.7893.

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

75.5304, -2.7091, 28.7893

Protanopia

75.6274, -6.9818, 28.5090

Deuteranopia

75.3348, 5.7009, 28.4809



Tritanopia

75.3617, 13.5145, 2.7134

Trichromacy



Original Color

75.5304, -2.7091, 28.7893

Protanomaly

75.6290, -5.4174, 28.5378

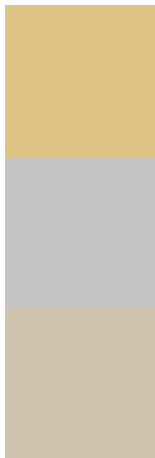
Deuteranomaly

75.3473, 2.7672, 28.4403

Tritanomaly

75.1633, 7.0217, 13.6274

Monochromacy



Original Color

75.5304, -2.7091, 28.7893

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0026, -4.3136, 14.4854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5304, -2.7091, 28.7893 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, 196, 134)` looks like.

```
.text, #text, p{  
    color:rgb(224, 196, 134)  
}
```

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, 196, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 196, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5304, -2.7091, 28.7893 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, 196, 134) }
```


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

```
.border{ border-color:rgb(224, 196, 134) }
```

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

Here you see how a box with a 4 pixel rgb(224, 196, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 196, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 196, 134);  
box-shadow:4px 4px 4px 4px rgb(224, 196,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5304, -2.7091, 28.7893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 196, 134) }
```

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

```
.background{ background-color: rgb(224,  
196, 134) }
```

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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