

Converting Colors

HunterLab(75.9217, 8.4020,
29.2277)

Have a look what the booklet for
HunterLab(75.9217, 8.4020,
29.2277) contains.

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Color

**HunterLab(75.7295, 8.4475,
29.1539)**

Conversions

Conversions Part 1

Format	Color
Hex	F4BD86
RGB	244, 189, 134
RGB Percent	96%, 74%, 53%
CMY	0.0431, 0.2588, 0.4745
CMYK	0.00, 0.23, 0.45, 0.04
HSL	30°, 83%, 74%
HSV	30°, 45%, 96%
XYZ	59.8090, 57.3496, 30.4716
YIQ	199.1750, 50.4350, -5.4450

Conversions

Conversions Part 2

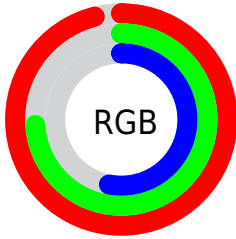
Format	Color
R_{YB}	244, 244, 134
Decimal	16039302
CIE _{Lab}	80.38, 13.05, 35.35
CIE _{LCh}	80, 37.677, 69.741
Yxy	57.3523, 0.4051, 0.3885
Android (android.graphics.Color)	4294229382 (0xFFF4BD86)
YUV	199.1750, -32.1313, 39.3115
Hunter-Lab	75.7295, 8.4475, 29.1539

Details

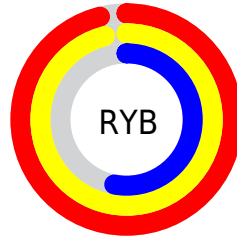
The HunterLab color **75.7295, 8.4475, 29.1539** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.2772, -6.9433, -30.6825**, and the grayscale version is **75.7661, -4.0427, 4.1165**.

A 20% lighter version of the original color is **94.9714, -10.2576, 28.6394**, and **53.5462, 8.3520, 24.0797** is the 20% darker color. If you saturate the color by 10%, you get **71.9156, 12.6108, 32.4663**, and if you desaturate by 10%, it is **79.7399, 4.7257, 25.0311**.

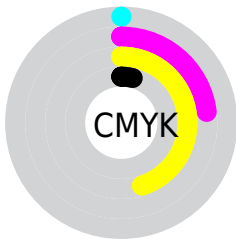
Distribution



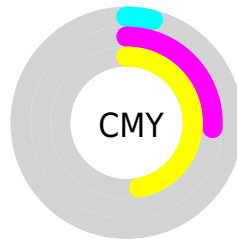
- Red (96%)
- Green (74%)
- Blue (53%)



- Red (96%)
- Yellow (96%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (45%)
- Black (4%)




- Cyan (4%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7295, 8.4475, 29.1539 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 75.7295, 8.4475, 29.1539 by changing the saturation by 10% instead.


 75.7295, 8.4475,
29.1539


 75.7295, 8.4475,
29.1539


203.6586, 6.2308,
49.8736

 64.2559, 8.4341,
26.5777


 100.4883, 8.2837,
34.0682

 53.4269, 8.3552,
23.8937

 113.7148, 8.1226,
36.4334

 43.2855, 8.1990,
21.0741


 127.4754, 7.9129,
38.7516

 33.8821, 7.9546,
18.0806

141.7503, 7.6578,
41.0310

 25.2797, 7.6069,
14.8610

156.5214, 7.3597,
43.2780

 17.5614, 7.1349,
12.2930

171.7728, 7.0213,

 10.8433, 6.5081,

45.4979

7.5903

187.4896, 6.6443,
47.6952

■ 2.0439, 27.7045,
1.4307

0.0000, NaN, NaN

■ 75.7295, 8.4475,
29.1539

■ 75.7295, 8.4475,
29.1539

■ 71.9156, 12.6108,
32.4663

■ 79.7399, 4.7257,
25.0311

■ 68.3093, 17.2309,
34.8974

■ 83.9260, 1.4382,
20.1673

■ 64.9290, 22.2930,
36.3932

■ 88.2751, -1.4419,
14.6339

■ 61.7907, 27.7599,
36.9285

■ 92.7740, -3.9416,
8.4973

■ 58.9078, 33.5577,
36.5360

■ 97.3779, -6.2714,
2.2906

■ 57.5805, 36.4691,
36.1193

■ 98.9814, -8.8975,
4.1659

Harmonies

Analogous

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



75.7313, 24.7549, 22.4502



75.7295, 8.4475, 29.1539



75.7313, -9.8695, 30.1195

Triad

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



75.7313, 8.4443, 29.1548



75.7313, -35.5118, -1.7231



75.7313, 19.6261, -26.1669

Complementary

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



75.7295, 8.4475, 29.1539



69.2772, -6.9433, -30.6825

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.



75.7313, 1.9613, -36.5240



75.7295, 8.4475, 29.1539



75.7313, -29.0952, -20.3696

Square

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



75.7313, 8.4443, 29.1548



75.7313, -34.1300, 14.7570



75.7313, -15.7738, -34.1829



75.7313, 31.6211, -8.3207

Rectangle

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



75.7295, 8.4475, 29.1539



75.7313, -20.6188, 27.6857



75.7313, -15.7738, -34.1829



75.7313, 14.0896, -30.8105

Sweetspot

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



75.7313, 8.4443, 29.1548



93.2988, -1.8097, 14.7380



63.2123, 44.7419, -5.4228



42.6987, -0.5547, 7.4332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7313, 8.4443, 29.1548



75.9838, 12.8200, 33.8409



92.5504, -19.3140, 42.2417



42.2513, -1.3429, 5.2465



42.7801, 26.1422, 26.8186



13.4686, 5.9895, 8.4042

Inverse Universe

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



69.2772, -6.9433, -30.6825



67.9712, -5.9860, -40.7458



53.5265, 22.0004, -61.4357



41.5880, -2.9651, -0.8608



33.7517, 8.6235, -60.8024



10.9852, 0.7244, -15.2944

Previews

White Background



This preview shows how the HunterLab color 75.7295, 8.4475, 29.1539 looks on a white background.

Color Contrast Check

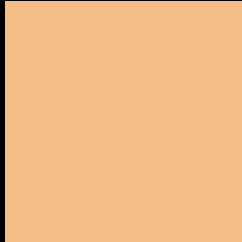
Large Text (above 18pt) WCAG AA × Fail

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 75.7295, 8.4475, 29.1539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

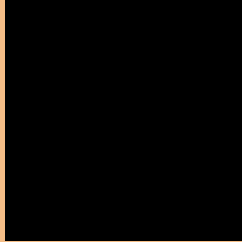
Any Text WCAG AA ✓ Pass

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 75.7295, 8.4475, 29.1539 Background



This preview shows how black text looks on a background with the HunterLab color 75.7295, 8.4475, 29.1539.



This preview shows how white text looks on a background with the HunterLab color 75.7295, 8.4475,

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

75.7295, 8.4475, 29.1539

Protanopia

75.9885, -7.1637, 27.9374

Deuteranopia

75.7189, 5.4718, 29.0928



Tritanopia

75.7046, 22.6599, 6.6104

Trichromacy



Original Color

75.7295, 8.4475, 29.1539

Protanomaly

75.7989, -1.6693, 28.1654

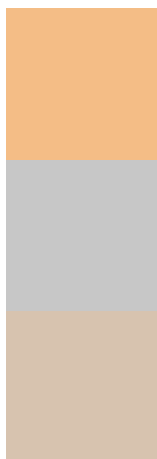
Deuteranomaly

75.6630, 6.7608, 29.0679

Tritanomaly

75.6667, 17.1331, 15.9470

Monochromacy



Original Color

75.7295, 8.4475, 29.1539

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2146, -0.4411, 14.3687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7295, 8.4475, 29.1539 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(244, 189, 134)` looks like.

```
.text, #text, p{  
    color:rgb(244, 189, 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(244, 189, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 189, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7295, 8.4475, 29.1539 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(244, 189, 134) }
```


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

```
.border{ border-color:rgb(244, 189, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 189, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 189, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 189, 134);  
box-shadow:4px 4px 4px 4px rgb(244, 189,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7295, 8.4475, 29.1539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 189, 134) }
```

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

```
.background{ background-color: rgb(244,  
189, 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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