

Converting Colors

HunterLab(77.5414, 4.9058,
29.3883)

Have a look what the booklet for
HunterLab(77.5414, 4.9058,
29.3883) contains.

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Color

**HunterLab(77.6978, 4.8330,
29.6135)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C48A
RGB	243, 196, 138
RGB Percent	95%, 77%, 54%
CMY	0.0471, 0.2313, 0.4588
CMYK	0.00, 0.19, 0.43, 0.05
HSL	33°, 81%, 75%
HSV	33°, 43%, 95%
XYZ	61.2895, 60.3695, 32.4669
YIQ	203.4410, 46.6300, -8.0740

Conversions

Conversions Part 2

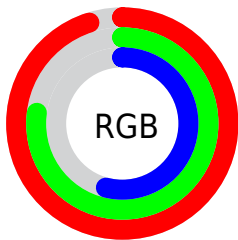
Format	Color
R _Y B	223, 243, 138
Decimal	15975562
CIE Lab	82.04, 9.39, 35.42
CIE LCh	82, 36.640, 75.158
Yxy	60.3723, 0.3977, 0.3917
Android (android.graphics.Color)	4294165642 (0xFFFF3C48A)
YUV	203.4410, -32.2624, 34.6932
Hunter-Lab	77.6978, 4.8330, 29.6135

Details

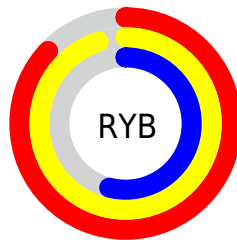
The HunterLab color **77.6978, 4.8330, 29.6135** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.2425, -4.3163, -31.6948**, and the grayscale version is **77.5882, -4.1399, 4.2155**.

A 20% lighter version of the original color is **97.6301, -13.8362, 29.6318**, and **55.0894, 5.3383, 24.3349** is the 20% darker color. If you saturate the color by 10%, you get **74.1723, 8.2355, 33.1944**, and if you desaturate by 10%, it is **81.3895, 1.8666, 25.1810**.

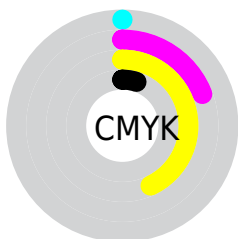
Distribution



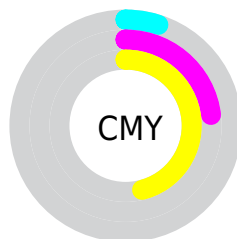
- Red (95%)
- Green (77%)
- Blue (54%)



- Red (87%)
- Yellow (95%)
- Blue (54%)



- Cyan (0%)
- Magenta (19%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6978, 4.8330, 29.6135 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 77.6978, 4.8330, 29.6135 by changing the saturation by 10% instead.


 77.6978, 4.8330,
29.6135

 77.6978, 4.8330,
29.6135

206.3901, 1.2821,
50.3043

 66.1202, 4.9994,
27.0486


 102.6497, 4.3340,
34.5129

 55.1811, 5.1098,
24.3794


 115.9664, 4.0154,
36.8733

 44.9222, 5.1545,
21.5798

 129.8139, 3.6540,
39.1880

 35.3921, 5.1245,
18.6130

144.1725, 3.2523,
41.4649

 26.6514, 5.0078,
15.4293

159.0246, 2.8124,
43.7102

 18.7792, 4.7873,
12.5753


174.3543, 2.3364,

 11.8846, 4.4368,

45.9291

8.3192

190.1472, 1.8258,
48.1259

 4.7525, 8.3517,
3.3267


0.0000, NaN, NaN


 77.6978, 4.8330,
29.6135


 77.6978, 4.8330,
29.6135

 74.1723, 8.2355,
33.1944


 81.3895, 1.8666,
25.1810


 70.8189, 12.0924,
35.8631

 85.2308, -0.6715,
19.9577

 67.6510, 16.3973,
37.5768

 89.2127, -2.8067,
14.0088

 64.6788, 21.1283,
38.3182

 93.3254, -4.5636,
7.3965

■ 61.9102, 26.2365,
38.1196

■ 97.4093, -6.7941,
2.3194

■ 60.1429, 29.8520,
37.5824

■ 98.8912, -9.2147,
4.0531

Harmonies

Analogous

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



77.6996, 21.5376, 23.9850



77.6978, 4.8330, 29.6135



77.6996, -12.9142, 29.5854

Triad

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



77.6996, 4.8299, 29.6144



77.6996, -34.5538, -4.7922



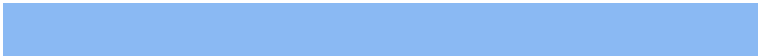
77.6996, 21.6882, -22.4665

Complementary

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



77.6978, 4.8330, 29.6135



68.2425, -4.3163, -31.6948

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.



77.6996, 5.0207, -34.3005



77.6978, 4.8330, 29.6135



77.6996, -26.8810, -22.6356

Square

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



77.6996, 4.8299, 29.6144



77.6996, -34.5949, 12.1294



77.6996, -12.7398, -34.3686



77.6996, 31.8507, -4.5985

Rectangle

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



77.6978, 4.8330, 29.6135



77.6996, -22.9255, 26.4504



77.6996, -12.7398, -34.3686



77.6996, 16.5970, -27.4435

Sweetspot

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



77.6996, 4.8299, 29.6144



94.3092, -3.0006, 14.6804



63.8322, 41.6319, -2.7000



43.1952, -1.1744, 7.4654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6996, 4.8299, 29.6144



78.7391, 8.2894, 34.7014



91.6897, -20.6504, 40.5885



42.4270, -1.6381, 5.4356



44.8617, 21.4422, 28.0189



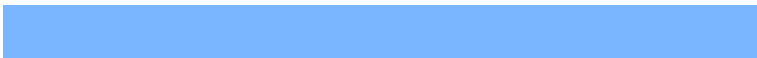
14.0494, 4.7664, 8.7406

Inverse Universe

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



68.2425, -4.3163, -31.6948



66.8874, -2.8102, -42.6951



55.2364, 21.7332, -56.5996



41.4100, -2.6719, -1.0790



31.2831, 13.7049, -68.6860



10.3056, 1.9762, -17.1471

Previews

White Background



This preview shows how the HunterLab color 77.6978, 4.8330, 29.6135 looks on a white background.

Color Contrast Check

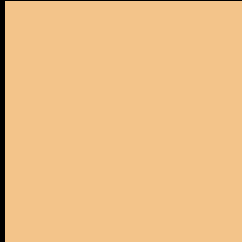
Large Text (above 18pt) WCAG AA × Fail

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 77.6978, 4.8330, 29.6135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

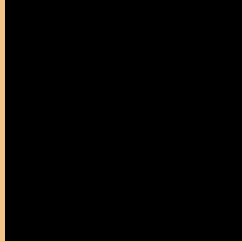
Any Text WCAG AA ✓ Pass

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 77.6978, 4.8330, 29.6135 Background



This preview shows how black text looks on a background with the HunterLab color 77.6978, 4.8330, 29.6135.



This preview shows how white text looks on a background with the HunterLab color 77.6978, 4.8330,

29.6135.

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

77.6978, 4.8330, 29.6135

Protanopia

77.7695, -7.0595, 28.5862

Deuteranopia

77.5231, 5.7354, 29.4802



Tritanopia

77.6984, 19.5828, 5.5816

Trichromacy



Original Color

77.6978, 4.8330, 29.6135

Protanomaly

77.6690, -2.7775, 28.8708

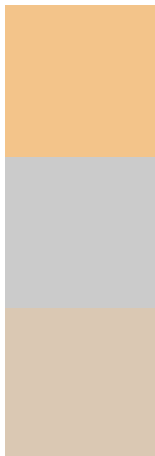
Deuteranomaly

77.5231, 5.7354, 29.4802

Tritanomaly

77.6469, 13.8323, 15.5226

Monochromacy



Original Color

77.6978, 4.8330, 29.6135

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1159, -1.3846, 14.7048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6978, 4.8330, 29.6135 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(243, 196, 138)` looks like.

```
.text, #text, p{  
    color:rgb(243, 196, 138)  
}
```

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(243, 196, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 196, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6978, 4.8330, 29.6135 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(243, 196, 138) }
```


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

```
.border{ border-color:rgb(243, 196, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 196, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 196, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 196, 138);  
box-shadow:4px 4px 4px 4px rgb(243, 196,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6978, 4.8330, 29.6135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 196, 138) }
```

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

```
.background{ background-color: rgb(243,  
196, 138) }
```

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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