

Converting Colors

HunterLab(76.9386, 1.4764,
27.2699)

Have a look what the booklet for
HunterLab(76.9386, 1.4764,
27.2699) contains.

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Color

**HunterLab(77.0767, 1.4188,
27.5293)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC58F
RGB	234, 197, 143
RGB Percent	92%, 77%, 56%
CMY	0.0824, 0.2274, 0.4392
CMYK	0.00, 0.16, 0.39, 0.08
HSL	36°, 68%, 74%
HSV	36°, 39%, 92%
XYZ	58.8560, 59.4082, 34.3516
YIQ	201.9070, 39.3860, -8.9500

Conversions

Conversions Part 2

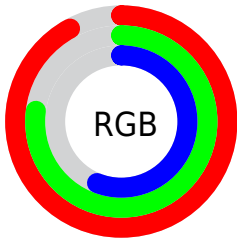
Format	Color
RYB	205, 234, 143
Decimal	15385999
CIELab	81.52, 5.85, 31.98
CIELCh	82, 32.509, 79.640
Yxy	59.4110, 0.3856, 0.3893
Android (android.graphics.Color)	4293576079 (0xFFEAC58F)
YUV	201.9070, -29.0412, 28.1456
Hunter-Lab	77.0767, 1.4188, 27.5293

Details

The HunterLab color **77.0767, 1.4188, 27.5293** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **66.6493, -2.8133, -28.2271**, and the grayscale version is **76.9217, -4.1043, 4.1793**.

A 20% lighter version of the original color is **98.0688, -13.7043, 28.2539**, and **54.5571, 2.3052, 22.6546** is the 20% darker color. If you saturate the color by 10%, you get **73.8845, 3.9963, 31.4393**, and if you desaturate by 10%, it is **80.4073, -0.7494, 22.7890**.

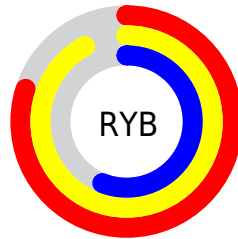
Distribution



Red (92%)

Green (77%)

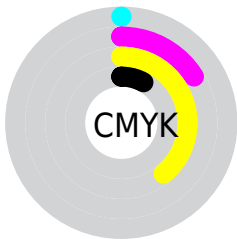
Blue (56%)



Red (80%)

Yellow (92%)

Blue (56%)

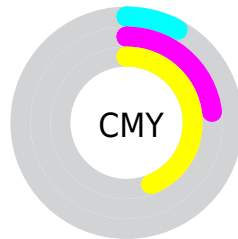


Cyan (0%)

Magenta (16%)

Yellow (39%)

Black (8%)



Cyan (8%)


Magenta (23%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0767, 1.4188, 27.5293 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 77.0767, 1.4188, 27.5293 by changing the saturation by 10% instead.

 77.0767, 1.4188,
27.5293

 77.0767, 1.4188,
27.5293

205.5294, -3.3562,
46.7933

 65.5317, 1.7496,
25.1667


 101.9680, 0.6132,
32.0583

 54.6271, 2.0328,
22.7137


 115.2564, 0.1503,
34.2476

 44.4050, 2.2604,
20.1463


129.0766, -0.3503,
36.3994

 34.9146, 2.4253,
17.4300

143.4089, -0.8866,
38.5203

 26.2172, 2.5184,
14.5167

158.2355, -1.4568,
40.6160

 18.3931, 2.5259,
11.7214

173.5406, -2.0593,

 11.5535, 2.4266,

42.6910

8.0875

189.3097, -2.6929,
44.7490

■ 4.0980, 5.9975,
2.8686

0.0000, NaN, NaN

■ 77.0767, 1.4188,
27.5293

■ 77.0767, 1.4188,
27.5293

■ 73.8845, 3.9963,
31.4393

■ 80.4073, -0.7494,
22.7890

■ 70.8333, 7.0031,
34.4660

■ 83.8628, -2.5163,
17.2708

■ 67.9330, 10.4387,
36.5714

■ 87.4370, -3.9051,
11.0325

■ 65.1906, 14.2931,
37.7370

■ 91.1227, -4.9379,
4.1295

■ 62.6114, 18.5379,
37.9798

■ 94.7407, -6.5821,
-0.9433

■ 60.1942, 23.1025,
37.4222

■ 97.8005, -11.5416,
2.7077

■ 59.9335, 23.6171,
37.3442

■ 98.0981, -12.0163,
3.0568

Harmonies

Analogous

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



77.0785, 16.5326, 23.1077



77.0767, 1.4188, 27.5293



77.0785, -14.0520, 26.7298

Triad

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



77.0785, 1.4159, 27.5302



77.0785, -30.6623, -6.1495



77.0785, 20.3923, -16.9340

Complementary

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



77.0767, 1.4188, 27.5293



66.6493, -2.8133, -28.2271

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.



77.0785, 6.3485, -28.2391



77.0767, 1.4188, 27.5293



77.0785, -22.7981, -21.1972

Square

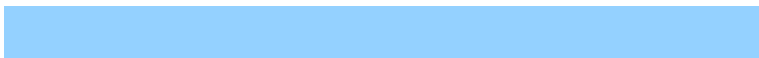
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.0785, 1.4159, 27.5302



77.0785, -31.7506, 9.2078



77.0785, -9.4978, -29.9395



77.0785, 28.0583, -1.1776

Rectangle

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



77.0767, 1.4188, 27.5293



77.0785, -22.5341, 23.2770



77.0785, -9.4978, -29.9395



77.0785, 16.2106, -21.5047

Sweetspot

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



77.0785, 1.4159, 27.5302



95.1324, -3.8637, 14.4237



63.6167, 34.8188, -0.8919



43.7724, -1.6975, 7.0962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0785, 1.4159, 27.5302



82.0301, 3.8988, 34.0074



87.7868, -19.6791, 36.1977



40.6698, -1.7879, 5.3212



45.2090, 17.1135, 28.1572



13.3906, 3.3320, 8.3096

Inverse Universe

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



66.6493, -2.8133, -28.2271



68.2728, -1.3537, -40.1143



56.6796, 18.4670, -46.1780



39.4391, -2.3328, -1.1784



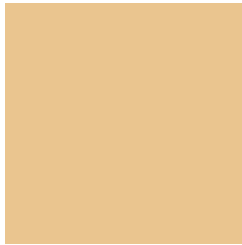
28.6060, 17.1314, -72.7368



9.0950, 2.4903, -16.7438

Previews

White Background



This preview shows how the HunterLab color 77.0767, 1.4188, 27.5293 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 77.0767, 1.4188, 27.5293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

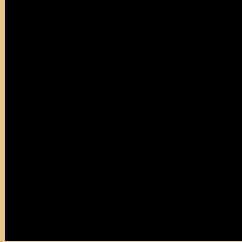
Any Text WCAG AA ✓ Pass

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 77.0767, 1.4188, 27.5293 Background



This preview shows how black text looks on a background with the HunterLab color 77.0767, 1.4188, 27.5293.



This preview shows how white text looks on a background with the HunterLab color 77.0767, 1.4188,

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

77.0767, 1.4188, 27.5293

Protanopia

77.2409, -7.1907, 26.9072

Deuteranopia

77.0052, 5.7167, 27.2348



Tritanopia

76.9936, 16.0295, 3.7324

Trichromacy



Original Color

77.0767, 1.4188, 27.5293

Protanomaly

77.2232, -4.1693, 27.2534

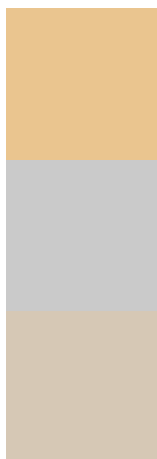
Deuteranomaly

76.9552, 4.0575, 27.1617

Tritanomaly

76.9765, 10.3447, 13.5262

Monochromacy



Original Color

77.0767, 1.4188, 27.5293

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7730, -2.4619, 13.5031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0767, 1.4188, 27.5293 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(234, 197, 143)` looks like.

```
.text, #text, p{  
    color:rgb(234, 197, 143)  
}
```

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(234, 197, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 197, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0767, 1.4188, 27.5293 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(234, 197, 143) }
```


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

```
.border{ border-color:rgb(234, 197, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 197, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 197, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 197, 143);  
box-shadow:4px 4px 4px 4px rgb(234, 197,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0767, 1.4188, 27.5293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 197, 143) }
```

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

```
.background{ background-color: rgb(234,  
197, 143) }
```

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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