

Converting Colors

HunterLab(76.4706, 2.3053,
27.3011)

Have a look what the booklet for
HunterLab(76.4706, 2.3053,
27.3011) contains.

HunterLab(76.4694, 2.3348, 27.3190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.4694, 2.3348,
27.3190)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC38E
RGB	234, 195, 142
RGB Percent	92%, 76%, 56%
CMY	0.0824, 0.2353, 0.4431
CMYK	0.00, 0.17, 0.39, 0.08
HSL	35°, 69%, 74%
HSV	35°, 39%, 92%
XYZ	58.3293, 58.4757, 33.8039
YIQ	200.6190, 40.2570, -8.2150

Conversions

Conversions Part 2

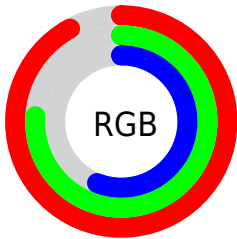
Format	Color
R _Y B	210, 234, 142
Decimal	15385486
CIE Lab	81.00, 6.78, 31.82
CIE LCh	81, 32.537, 77.969
Yxy	58.4784, 0.3873, 0.3883
Android (android.graphics.Color)	4293575566 (0xFFEAC38E)
YUV	200.6190, -28.8992, 29.2751
Hunter-Lab	76.4694, 2.3348, 27.3190

Details

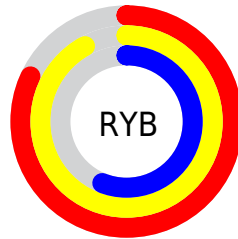
The HunterLab color **76.4694, 2.3348, 27.3190** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **66.8861, -3.5503, -27.8488**, and the grayscale version is **76.3712, -4.0750, 4.1494**.

A 20% lighter version of the original color is **97.0772, -12.3031, 27.7070**, and **53.9928, 3.1873, 22.4573** is the 20% darker color. If you saturate the color by 10%, you get **73.1775, 5.1358, 31.1423**, and if you desaturate by 10%, it is **79.9063, -0.0560, 22.6814**.

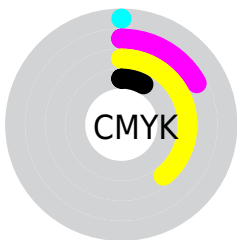
Distribution



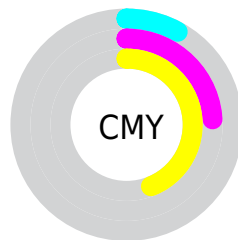
- Red (92%)
- Green (76%)
- Blue (56%)



- Red (82%)
- Yellow (92%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4694, 2.3348, 27.3190 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 76.4694, 2.3348, 27.3190 by changing the saturation by 10% instead.

76.4694, 2.3348,
27.3190

76.4694, 2.3348,
27.3190

204.6867, -2.0928,
46.5322

64.9564, 2.6185,
24.9618

101.3012, 1.6168,
31.8367

54.0858, 2.8519,
22.5137

114.5617, 1.1949,
34.0204

43.9000, 3.0265,
19.9505

128.3551, 0.7339,
36.1664

34.4486, 3.1346,
17.2373

142.6616, 0.2357,
38.2816

25.7938, 3.1658,
14.3253

157.4633, -0.2976,
40.3716

18.0172, 3.1052,
11.6016

172.7442, -0.8644,

11.2320, 2.9290,

42.4409

7.8624

188.4898, -1.4632,
44.4934

■ 3.3340, 8.6861,
2.3338

0.0000, NaN, NaN

■ 76.4694, 2.3348,
27.3190

■ 76.4694, 2.3348,
27.3190

■ 73.1775, 5.1358,
31.1423

■ 79.9063, -0.0560,
22.6814

■ 70.0345, 8.3671,
34.0951

■ 83.4738, -2.0455,
17.2844

■ 67.0513, 12.0282,
36.1360

■ 87.1649, -3.6576,
11.1875

■ 64.2362, 16.1076,
37.2427

■ 90.9717, -4.9152,
4.4475

61.5958, 20.5740,
37.4299

94.7490, -6.5959,
-0.9331

59.1294, 25.3478,
36.8329

97.9406, -11.7654,
2.8722

58.9657, 25.6780,
36.7839

98.0981, -12.0164,
3.0568

Harmonies

Analogous

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



76.4712, 17.2691, 22.6198



76.4694, 2.3348, 27.3190



76.4712, -13.2055, 26.8102

Triad

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



76.4712, 2.3319, 27.3199



76.4712, -30.8148, -5.2699



76.4712, 19.7380, -17.7497

Complementary

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



76.4694, 2.3348, 27.3190



66.8861, -3.5503, -27.8488

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.



76.4712, 5.4853, -28.6284



76.4694, 2.3348, 27.3190



76.4712, -23.3249, -20.4796

Square

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



76.4712, 2.3319, 27.3199



76.4712, -31.5094, 9.9280



76.4712, -10.2959, -29.7179



76.4712, 27.8496, -2.0900

Rectangle

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



76.4694, 2.3348, 27.3190



76.4712, -21.8404, 23.5708



76.4712, -10.2959, -29.7179



76.4712, 15.4558, -22.2127

Sweetspot

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



76.4712, 2.3319, 27.3199



94.9661, -3.5852, 14.2489



63.4121, 35.5027, -1.6164



43.6873, -1.5547, 7.0076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4712, 2.3319, 27.3199



81.4216, 4.9754, 33.5271



87.9039, -19.2862, 36.5669



40.6144, -1.6952, 5.2617



44.4895, 18.6343, 27.7404



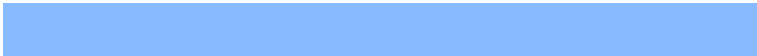
13.2067, 3.6961, 8.2026

Inverse Universe

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



66.8861, -3.5503, -27.8488



68.9055, -2.4214, -38.9887



56.2100, 18.3730, -47.1493



39.4949, -2.4252, -1.1097



29.3421, 15.4551, -70.0381



9.2897, 2.1078, -16.1615

Previews

White Background



This preview shows how the HunterLab color 76.4694, 2.3348, 27.3190 looks on a white background.

Color Contrast Check

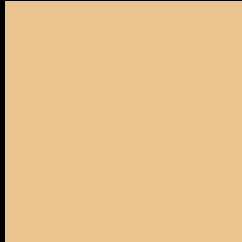
Large Text (above 18pt) WCAG AA × Fail

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 76.4694, 2.3348, 27.3190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

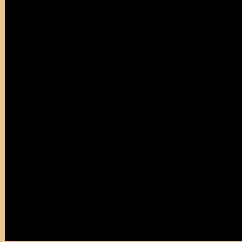
Any Text WCAG AA ✓ Pass

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 76.4694, 2.3348, 27.3190 Background



This preview shows how black text looks on a background with the HunterLab color 76.4694, 2.3348, 27.3190.



This preview shows how white text looks on a background with the HunterLab color 76.4694, 2.3348,

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

76.4694, 2.3348, 27.3190

Protanopia

76.5306, -6.5498, 26.2898

Deuteranopia

76.4484, 5.2567, 27.3518



Tritanopia

76.3742, 16.7803, 3.9773

Trichromacy



Original Color

76.4694, 2.3348, 27.3190

Protanomaly

76.5170, -3.5261, 26.6425

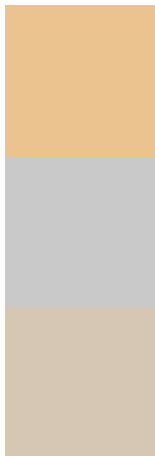
Deuteranomaly

76.5122, 3.9803, 27.3853

Tritanomaly

76.3540, 11.1170, 13.7137

Monochromacy



Original Color

76.4694, 2.3348, 27.3190

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3468, -2.4389, 13.4687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4694, 2.3348, 27.3190 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, 195, 142)` looks like.

```
.text, #text, p{  
    color:rgb(234, 195, 142)  
}
```

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, 195, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 195, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4694, 2.3348, 27.3190 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, 195, 142) }
```


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

```
.border{ border-color:rgb(234, 195, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 195, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 195, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 195, 142);  
box-shadow:4px 4px 4px 4px rgb(234, 195,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4694, 2.3348, 27.3190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 195, 142) }
```

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

```
.background{ background-color: rgb(234,  
195, 142) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor