

Converting Colors

HunterLab(76.5319, 4.0862,
27.0980)

Have a look what the booklet for
HunterLab(76.5319, 4.0862,
27.0980) contains.

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Color

**HunterLab(76.5319, 4.0862,
27.0980)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC28F
RGB	237, 194, 143
RGB Percent	93%, 76%, 56%
CMY	0.0706, 0.2392, 0.4392
CMYK	0.00, 0.18, 0.40, 0.07
HSL	33°, 72%, 75%
HSV	33°, 40%, 93%
XYZ	59.1748, 58.5713, 34.1732
YIQ	201.0430, 41.9990, -6.7450

Conversions

Conversions Part 2

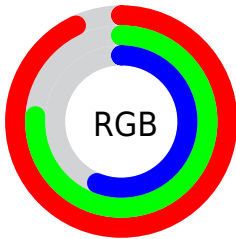
Format	Color
R _Y B	222, 237, 143
Decimal	15581839
CIE Lab	81.06, 8.60, 31.42
CIE LCh	81, 32.576, 74.698
Yxy	58.5741, 0.3895, 0.3855
Android (android.graphics.Color)	4293771919 (0xFFEDC28F)
YUV	201.0430, -28.6152, 31.5343
Hunter-Lab	76.5319, 4.0862, 27.0980

Details

The HunterLab color **76.5319, 4.0862, 27.0980** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.6078, -5.1390, -27.0535**, and the grayscale version is **76.5504, -4.0845, 4.1591**.

A 20% lighter version of the original color is **96.7794, -11.6608, 27.0697**, and **53.9561, 4.4943, 22.2000** is the 20% darker color. If you saturate the color by 10%, you get **72.9926, 7.3516, 30.8526**, and if you desaturate by 10%, it is **80.2326, 1.2385, 22.5508**.

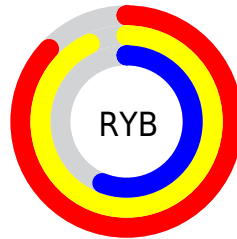
Distribution



Red (93%)

Green (76%)

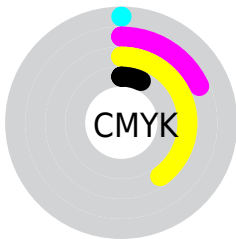
Blue (56%)



Red (87%)

Yellow (93%)

Blue (56%)

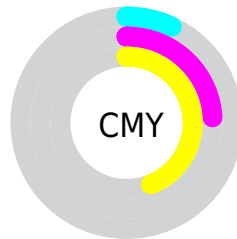


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (7%)



Cyan (7%)


Magenta (24%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5319, 4.0862, 27.0980 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 76.5319, 4.0862, 27.0980 by changing the saturation by 10% instead.


 76.5319, 4.0862,
27.0980


 76.5319, 4.0862,
27.0980

204.7735, 0.2953,
46.1425

 65.0156, 4.2842,
24.7652


 101.3698, 3.5279,
31.5714

 54.1415, 4.4275,
22.3434

 114.6332, 3.1812,
33.7348

 43.9520, 4.5064,
19.8088


128.4294, 2.7925,
35.8615

 34.4965, 4.5125,
17.1269

142.7385, 2.3644,
37.9583

 25.8374, 4.4337,
14.2494

157.5428, 1.8988,
40.0307

 18.0558, 4.2532,
11.5179

172.8262, 1.3977,

 11.2650, 3.9443,

42.0831

7.8855

188.5742, 0.8627,
44.1194

■ 3.4206, 10.7694,
2.3944

0.0000, NaN, NaN

■ 76.5319, 4.0862,
27.0980

■ 76.5319, 4.0862,
27.0980

■ 72.9926, 7.3516,
30.8526

■ 80.2326, 1.2385,
22.5508

■ 69.6211, 11.0558,
33.7511

■ 84.0780, -1.2017,
17.2718

■ 66.4311, 15.1972,
35.7437

■ 88.0593, -3.2603,
11.3246

■ 63.4341, 19.7609,
36.7996

■ 92.1667, -4.9623,
4.7687

■ 60.6398, 24.7086,
36.9266

■ 96.1700, -7.5489,
0.8005

■ 58.0496, 29.9446,
36.2706

■ 98.3588, -11.0929,
3.3851

■ 57.9650, 30.1228,
36.2451

Harmonies

Analogous

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



76.5337, 18.6894, 21.8093



76.5319, 4.0862, 27.0980



76.5337, -11.6327, 27.1509

Triad

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



76.5337, 4.0832, 27.0990



76.5337, -31.2738, -3.5226



76.5337, 18.4373, -19.3143

Complementary

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



76.5319, 4.0862, 27.0980



68.6078, -5.1390, -27.0535

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.



76.5337, 3.7613, -29.3305



76.5319, 4.0862, 27.0980



76.5337, -24.4779, -19.0355

Square

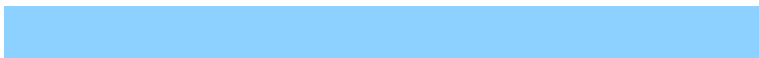
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.5337, 4.0832, 27.0990



76.5337, -31.2029, 11.3966



76.5337, -11.9297, -29.2192



76.5337, 27.4224, -3.8473

Rectangle

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



76.5319, 4.0862, 27.0980



76.5337, -20.6006, 24.2951



76.5337, -11.9297, -29.2192



76.5337, 13.9558, -23.5574

Sweetspot

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



76.5337, 4.0832, 27.0990



94.6448, -3.0453, 13.9103



64.2123, 36.9149, -3.1277



43.5228, -1.2780, 6.8360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5337, 4.0832, 27.0990



79.8726, 7.4365, 32.9826



89.4547, -18.6018, 37.5716



40.5072, -1.5157, 5.1466



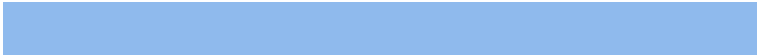
43.1393, 21.5692, 26.9599



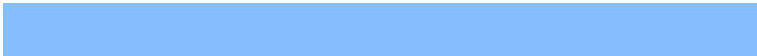
12.8584, 4.4015, 8.0003

Inverse Universe

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



68.6078, -5.1390, -27.0535



69.5635, -4.2949, -37.8461



56.4654, 18.1099, -49.0180



39.6031, -2.6039, -0.9767



30.8153, 12.2500, -64.9607



9.6743, 1.3774, -15.0656

Previews

White Background



This preview shows how the HunterLab color 76.5319, 4.0862, 27.0980 looks on a white background.

Color Contrast Check

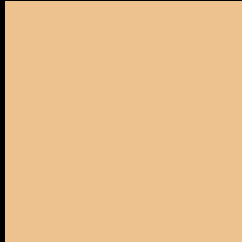
Large Text (above 18pt) WCAG AA × Fail

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 76.5319, 4.0862, 27.0980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

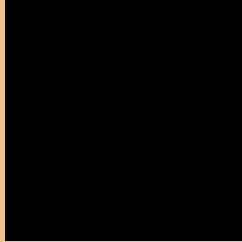
Any Text WCAG AA ✓ Pass

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 76.5319, 4.0862, 27.0980 Background



This preview shows how black text looks on a background with the HunterLab color 76.5319, 4.0862, 27.0980.



This preview shows how white text looks on a background with the HunterLab color 76.5319, 4.0862,

27.0980.

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

76.5319, 4.0862, 27.0980

Protanopia

76.5508, -6.4382, 25.9952

Deuteranopia

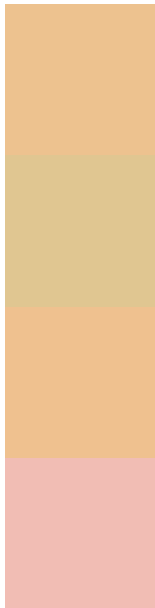
76.5822, 5.7447, 27.1713



Tritanopia

76.4131, 18.2651, 4.5294

Trichromacy



Original Color

76.5319, 4.0862, 27.0980

Protanomaly

76.3412, -2.5525, 26.1916

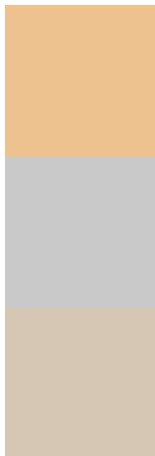
Deuteranomaly

76.4682, 5.3624, 27.0644

Tritanomaly

76.4142, 12.7663, 13.8060

Monochromacy



Original Color

76.5319, 4.0862, 27.0980

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1443, -1.5915, 13.2697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5319, 4.0862, 27.0980 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(237, 194, 143)` looks like.

```
.text, #text, p{  
  color:rgb(237, 194, 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(237, 194, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 194, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5319, 4.0862, 27.0980 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(237, 194, 143) }
```


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

```
.border{ border-color:rgb(237, 194, 143) }
```

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

Here you see how a box with a 4 pixel rgb(237, 194, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 194, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 194, 143);  
box-shadow:4px 4px 4px 4px rgb(237, 194,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5319, 4.0862, 27.0980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 194, 143) }
```

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

```
.background{ background-color: rgb(237,  
194, 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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