

Converting Colors

HunterLab(78.3960, 0.2086,
17.0400)

Have a look what the booklet for
HunterLab(78.3960, 0.2086,
17.0400) contains.

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Color

**HunterLab(78.4756, 0.0996,
16.9321)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CAB1
RGB	226, 202, 177
RGB Percent	89%, 79%, 69%
CMY	0.1137, 0.2078, 0.3059
CMYK	0.00, 0.11, 0.22, 0.11
HSL	31°, 46%, 79%
HSV	31°, 22%, 89%
XYZ	60.4205, 61.5842, 50.2975
YIQ	206.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

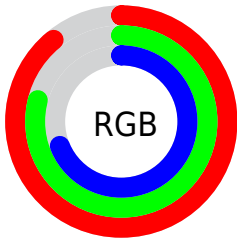
Format	Color
R _Y B	224, 226, 177
Decimal	14863025
CIE Lab	82.69, 4.52, 15.55
CIE LCh	83, 16.197, 73.798
Yxy	61.5870, 0.3507, 0.3574
Android (android.graphics.Color)	4293053105 (0xFFE2CAB1)
YUV	206.3260, -14.4577, 17.2541
Hunter-Lab	78.4756, 0.0996, 16.9321

Details

The HunterLab color $78.4756, 0.0996, 16.9321$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.2397, -6.5355, -10.4513$, and the grayscale version is $78.7570, -4.2023, 4.2790$.

A 20% lighter version of the original color is $99.3293, -9.0223, 15.0326$, and $55.8400, 0.7540, 14.1747$ is the 20% darker color. If you saturate the color by 10%, you get $74.6660, 2.8471, 21.6430$, and if you desaturate by 10%, it is $82.4291, -2.2904, 11.6234$.

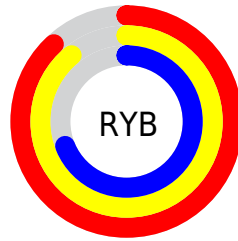
Distribution



Red (89%)

Green (79%)

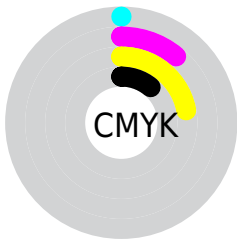
Blue (69%)



Red (88%)

Yellow (89%)

Blue (69%)

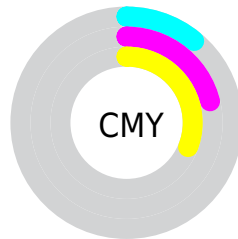


Cyan (0%)

Magenta (11%)

Yellow (22%)

Black (11%)



Cyan (11%)

Magenta (21%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4756, 0.0996, 16.9321 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 78.4756, 0.0996, 16.9321 by changing the saturation by 10% instead.

■ 78.4756, 0.0996,
16.9321

■ 78.4756, 0.0996,
16.9321

207.4664, -5.1808,
29.5989

■ 66.8573, 0.4995,
15.5151

■ 103.5028, -0.8334,
19.7408

■ 55.8753, 0.8555,
14.0791

116.8549, -1.3561,
21.1389

■ 45.5706, 1.1606,
12.6155

130.7363, -1.9142,
22.5374

■ 35.9911, 1.4089,
11.1104

145.1276, -2.5060,
23.9385

■ 27.1967, 1.5927,
9.5425

160.0114, -3.1299,
25.3440

■ 19.2649, 1.7007,
7.8770

175.3718, -3.7844,

■ 12.3022, 1.7156,

26.7551

6.4783

191.1945, -4.4684,
28.1731

■ 5.4604, 3.3148,
3.8223

0.0000, NaN, NaN

■ 78.4756, 0.0996,
16.9321

■ 78.4756, 0.0996,
16.9321

■ 74.6660, 2.8471,
21.6430

■ 82.4291, -2.2904,
11.6234

■ 71.0069, 5.9818,
25.6906

■ 86.5104, -4.3401,
5.7713

■ 67.5131, 9.5191,
29.0121

■ 90.7111, -6.0771,
-0.5703

■ 64.1984, 13.4685,
31.5457

■ 94.5875, -9.9261,
-1.1921

■ 61.0767, 17.8270,
33.2385

■ 97.4212, -14.4265,
2.2002

■ 58.1619, 22.5723,
34.0581

■ 55.4660, 27.6550,
34.0129

■ 53.3901, 32.0497,
33.4598

Harmonies

Analogous

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



78.4774, 7.0900, 13.6396



78.4756, 0.0996, 16.9321



78.4774, -7.7859, 17.0627

Triad

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



78.4774, 0.0971, 16.9332



78.4774, -18.4216, 0.7423



78.4774, 6.6142, -6.9043

Complementary

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



78.4756, 0.0996, 16.9321



75.2397, -6.5355, -10.4513

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.



78.4774, -0.5313, -11.1168



78.4756, 0.0996, 16.9321



78.4774, -14.8697, -6.4155

Square

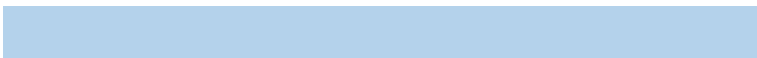
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.4774, 0.0971, 16.9332



78.4774, -18.2684, 8.2021



78.4774, -8.3901, -10.9295



78.4774, 10.9532, 0.1269

Rectangle

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



78.4756, 0.0996, 16.9321



78.4774, -12.4736, 15.3681



78.4774, -8.3901, -10.9295



78.4774, 4.4488, -8.7266

Sweetspot

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



78.4774, 0.0971, 16.9332



96.6707, -3.7619, 10.2921



72.0101, 16.9816, -1.0827



44.5930, -1.6737, 4.9492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4774, 0.0971, 16.9332



88.0040, 1.4751, 21.9328



85.8699, -12.0436, 23.9813



38.5372, -1.2847, 4.7898



40.6210, 23.5282, 25.4424



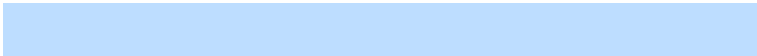
11.5017, 4.4240, 7.1647

Inverse Universe

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



75.2397, -6.5355, -10.4513



83.5475, -7.6286, -15.7909



68.0318, 5.7883, -20.6842



37.8761, -2.6451, -0.7946



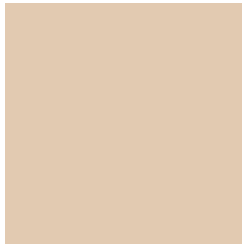
31.3278, 8.8344, -58.2280



9.2691, 0.4146, -12.4807

Previews

White Background



This preview shows how the HunterLab color 78.4756, 0.0996, 16.9321 looks on a white background.

Color Contrast Check

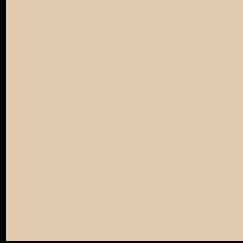
Large Text (above 18pt) WCAG AA × Fail

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 78.4756, 0.0996, 16.9321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

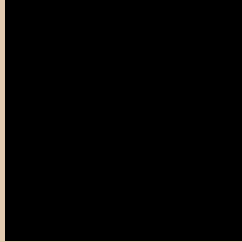
Any Text WCAG AA ✓ Pass

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 78.4756, 0.0996, 16.9321 Background



This preview shows how black text looks on a background with the HunterLab color 78.4756, 0.0996, 16.9321.



This preview shows how white text looks on a background with the HunterLab color 78.4756, 0.0996,

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

78.4756, 0.0996, 16.9321

Protanopia

78.4323, -4.6044, 16.0099

Deuteranopia

78.3807, 5.9012, 16.5405



Tritanopia

78.4277, 9.5139, 1.4051

Trichromacy



Original Color

78.4756, 0.0996, 16.9321

Protanomaly

78.4957, -2.8735, 16.5043

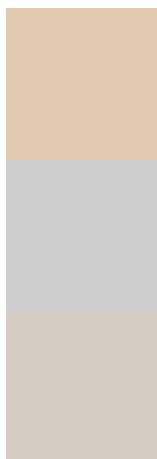
Deuteranomaly

78.2413, 3.9271, 16.3632

Tritanomaly

78.5037, 5.9694, 7.6698

Monochromacy



Original Color

78.4756, 0.0996, 16.9321

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5805, -3.2164, 9.4093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4756, 0.0996, 16.9321 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(226, 202, 177)` looks like.

```
.text, #text, p{  
    color:rgb(226, 202, 177)  
}
```

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(226, 202, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 202, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4756, 0.0996, 16.9321 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(226, 202, 177) }
```


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

```
.border{ border-color:rgb(226, 202, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 202, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 202, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 202, 177); box-shadow:4px 4px 4px 4px rgb(226, 202, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4756, 0.0996, 16.9321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 202, 177) }
```

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

```
.background{ background-color: rgb(226,  
202, 177) }
```

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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