

Converting Colors

HunterLab(76.9209, 2.6564,
15.7900)

Have a look what the booklet for
HunterLab(76.9209, 2.6564,
15.7900) contains.

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Color

**HunterLab(76.9648, 2.5335,
15.8281)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C5B0
RGB	226, 197, 176
RGB Percent	89%, 77%, 69%
CMY	0.1137, 0.2274, 0.3098
CMYK	0.00, 0.13, 0.22, 0.11
HSL	25°, 46%, 79%
HSV	25°, 22%, 89%
XYZ	59.1667, 59.2358, 49.3894
YIQ	203.2770, 24.0250, -0.3830

Conversions

Conversions Part 2

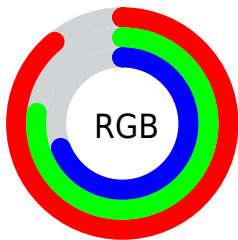
Format	Color
R _Y B	226, 212, 176
Decimal	14861744
CIE Lab	81.42, 7.00, 14.30
CIE LCh	81, 15.921, 63.909
Yxy	59.2385, 0.3526, 0.3530
Android (android.graphics.Color)	4293051824 (0xFFE2C5B0)
YUV	203.2770, -13.4476, 19.9281
Hunter-Lab	76.9648, 2.5335, 15.8281

Details

The HunterLab color **76.9648, 2.5335, 15.8281** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.4082, -8.8180, -8.9040**, and the grayscale version is **77.4470, -4.1324, 4.2078**.

A 20% lighter version of the original color is **98.9797, -8.6591, 15.1083**, and **54.4252, 3.0664, 13.1764** is the 20% darker color. If you saturate the color by 10%, you get **72.6094, 6.3407, 20.1018**, and if you desaturate by 10%, it is **81.4998, -0.9174, 11.0718**.

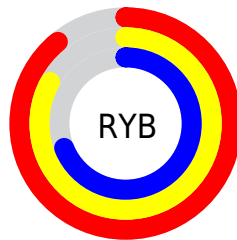
Distribution



Red (89%)

Green (77%)

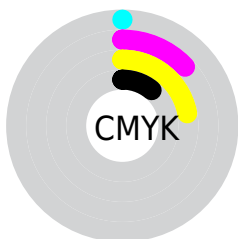
Blue (69%)



Red (89%)

Yellow (83%)

Blue (69%)

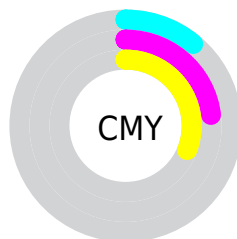


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (11%)



Cyan (11%)


Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9648, 2.5335, 15.8281 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 76.9648, 2.5335, 15.8281 by changing the saturation by 10% instead.

 76.9648, 2.5335,
15.8281

 76.9648, 2.5335,
15.8281


205.3741, -1.8300,
28.0120

 65.4256, 2.8093,
14.4774

 101.8451, 1.8316,
18.5140

 54.5273, 3.0340,
13.1117


115.1283, 1.4172,
19.8548

 44.3119, 3.1995,
11.7230


128.9436, 0.9634,
21.1983

 34.8286, 3.2981,
10.2986

143.2711, 0.4723,
22.5465

 26.1391, 3.3193,
8.8180

158.0932, -0.0542,
23.9008

 18.3237, 3.2482,
7.2478

173.3939, -0.6144,

 11.4941, 3.0612,

25.2626

6.1002

189.1586, -1.2068,
26.6327

■ 3.9684, 7.4769,
2.7779

0.0000, NaN, NaN

■ 76.9648, 2.5335,
15.8281

■ 76.9648, 2.5335,
15.8281

■ 72.6094, 6.3407,
20.1018

■ 81.4998, -0.9174,
11.0718

■ 68.4471, 10.5357,
23.8223

■ 86.1926, -4.0321,
5.8886

■ 64.5005, 15.1321,
26.9169

■ 91.0306, -6.8417,
0.3306

■ 60.7927, 20.1324,
29.3081

■ 95.6064, -11.5587,
0.0392

■ 57.3484, 25.5173,
30.9225

■ 97.4212, -14.4266,
2.2001

■ 54.1931, 31.2350,
31.7047

■ 51.3506, 37.1888,
31.6421

■ 49.3382, 41.9159,
31.1358

Harmonies

Analogous

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



76.9665, 8.6079, 11.6623



76.9648, 2.5335, 15.8281



76.9665, -5.1207, 16.9947

Triad

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



76.9665, 2.5310, 15.8292



76.9665, -18.3757, 3.2201



76.9665, 4.3516, -8.4833

Complementary

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



76.9648, 2.5335, 15.8281



76.4082, -8.8180, -8.9040

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.



76.9665, -3.0958, -11.2818



76.9648, 2.5335, 15.8281



76.9665, -16.0539, -4.1169

Square

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



76.9665, 2.5310, 15.8292



76.9665, -17.0011, 10.1481



76.9665, -10.5349, -9.6107



76.9665, 9.6878, -2.2872

Rectangle

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



76.9648, 2.5335, 15.8281



76.9665, -10.0384, 16.0193



76.9665, -10.5349, -9.6107



76.9665, 2.0017, -9.8789

Sweetspot

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



76.9665, 2.5310, 15.8292



96.1642, -2.9108, 9.7357



71.8581, 18.1486, -3.1468



44.3388, -1.2461, 4.6710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9665, 2.5310, 15.8292



85.7028, 5.0578, 20.7028



84.5327, -10.0908, 23.1026



38.2650, -0.8253, 4.4954



37.5640, 30.8991, 23.6877



10.7343, 6.1034, 6.7213

Inverse Universe

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



76.4082, -8.8180, -8.9040



84.9190, -10.8148, -13.9173



68.8706, 3.8512, -19.4373



38.1536, -3.1001, -0.4563



35.5559, 0.9639, -46.5226



10.2578, -1.2392, -10.1463

Previews

White Background



This preview shows how the HunterLab color 76.9648, 2.5335, 15.8281 looks on a white background.

Color Contrast Check

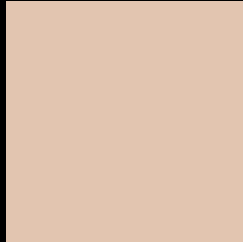
Large Text (above 18pt) WCAG AA × Fail

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 76.9648, 2.5335, 15.8281 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 76.9648, 2.5335, 15.8281 Background



This preview shows how black text looks on a background with the HunterLab color 76.9648, 2.5335, 15.8281.



This preview shows how white text looks on a background with the HunterLab color 76.9648, 2.5335,

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

76.9648, 2.5335, 15.8281

Protanopia

77.1054, -4.5813, 15.0441

Deuteranopia

76.9115, 5.3675, 15.8228



Tritanopia

76.8292, 11.3272, 1.9848

Trichromacy



Original Color

76.9648, 2.5335, 15.8281

Protanomaly

76.9640, -2.0126, 15.3465

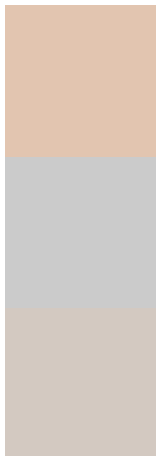
Deuteranomaly

76.9886, 4.1252, 15.8804

Tritanomaly

76.9592, 8.1247, 7.3299

Monochromacy



Original Color

76.9648, 2.5335, 15.8281

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1184, -2.1527, 8.6938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9648, 2.5335, 15.8281 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, 197, 176)` looks like.

```
.text, #text, p{  
    color:rgb(226, 197, 176)  
}
```

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, 197, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 197, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9648, 2.5335, 15.8281 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, 197, 176) }
```


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

```
.border{ border-color:rgb(226, 197, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 197, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 197, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 197, 176);  
box-shadow:4px 4px 4px 4px rgb(226, 197,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9648, 2.5335, 15.8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 197, 176) }
```

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

```
.background{ background-color: rgb(226,  
197, 176) }
```

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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