

Converting Colors

HunterLab(76.0462, -3.6911,
14.7709)

Have a look what the booklet for
HunterLab(76.0462, -3.6911,
14.7709) contains.

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Color

**HunterLab(76.0462, -3.6911,
14.7709)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C7B0
RGB	211, 199, 176
RGB Percent	83%, 78%, 69%
CMY	0.1725, 0.2196, 0.3098
CMYK	0.00, 0.06, 0.17, 0.17
HSL	39°, 28%, 76%
HSV	39°, 17%, 83%
XYZ	55.1238, 57.8302, 49.3312
YIQ	199.9660, 14.5350, -4.6090

Conversions

Conversions Part 2

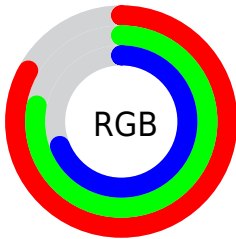
Format	Color
RYB	194, 211, 176
Decimal	13879216
CIELab	80.65, 0.40, 13.02
CIELCh	81, 13.026, 88.257
Yxy	57.8328, 0.3397, 0.3564
Android (android.graphics.Color)	4292069296 (0xFFD3C7B0)
YUV	199.9660, -11.8152, 9.6768
Hunter-Lab	76.0462, -3.6911, 14.7709

Details

The HunterLab color $76.0462, -3.6911, 14.7709$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.6389, -3.2214, -8.2562$, and the grayscale version is $76.0300, -4.0568, 4.1309$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $53.6179, -2.5775, 12.2727$ is the 20% darker color. If you saturate the color by 10%, you get $73.3567, -2.8828, 20.1228$, and if you desaturate by 10%, it is $78.8299, -4.1686, 8.7261$.

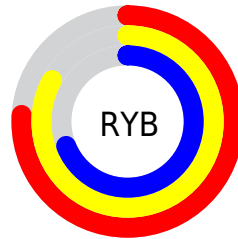
Distribution



Red (83%)

Green (78%)

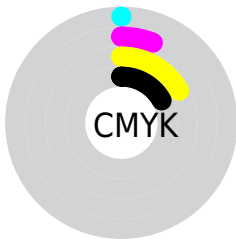
Blue (69%)



Red (76%)

Yellow (83%)

Blue (69%)

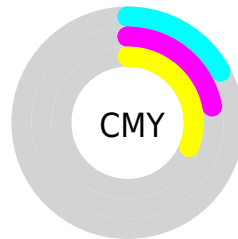


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0462, -3.6911, 14.7709 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 76.0462, -3.6911, 14.7709 by changing the saturation by 10% instead.

■ 76.0462, -3.6911,
14.7709

■ 76.0462, -3.6911,
14.7709

204.0987,
-10.3892, 26.4643

■ 64.5556, -3.0990,
13.4885

■ 100.8362, -4.9810,
17.3311

■ 53.7088, -2.5404,
12.1955

114.0772, -5.6712,
18.6135

■ 43.5484, -2.0198,
10.8851

127.8519, -6.3906,
19.9012

■ 34.1243, -1.5403,
9.5457

142.1403, -7.1381,
21.1956

■ 25.4995, -1.1057,
8.1586

156.9246, -7.9125,
22.4983

■ 17.7561, -0.7211,
6.6930

172.1886, -8.7131,

■ 11.0092, -0.3940,

23.8101

5.6979

187.9178, -9.5389,
25.1318

■ 2.6737, 0.5029,
1.8716

0.0000, NaN, NaN

■ 76.0462, -3.6911,
14.7709

■ 76.0462, -3.6911,
14.7709

■ 73.3567, -2.8828,
20.1228

■ 78.8299, -4.1686,
8.7261

■ 70.7609, -1.7222,
24.7352

■ 81.6983, -4.3252,
2.0293

■ 68.2652, -0.1992,
28.5689

■ 84.6485, -4.1806,
-5.2747

■ 65.8737, 1.6944,
31.5896

■ 87.4748, -4.8550,
-10.3081

63.5904, 3.9606,
33.7733

89.7661, -8.6104,
-7.3252

61.4182, 6.5934,
35.1129

92.0918, -12.3312,
-4.3791

59.3585, 9.5746,
35.6278

94.4504, -16.0178,
-1.4692

57.4100, 12.8658,
35.3875

96.2232, -18.7349,
0.6697

56.7649, 14.0253,
35.2238

Harmonies

Analogous

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



76.0479, 2.4113, 13.2944



76.0462, -3.6911, 14.7709



76.0479, -9.7075, 13.5988

Triad

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



76.0479, -3.6933, 14.7720



76.0479, -14.4319, -1.5156



76.0479, 6.5073, -2.1705

Complementary

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



76.0462, -3.6911, 14.7709



70.6389, -3.2214, -8.2562

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.



76.0479, 1.7535, -6.7165



76.0462, -3.6911, 14.7709



76.0479, -10.3253, -6.3172

Square

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



76.0479, -3.6933, 14.7720



76.0479, -15.7854, 4.4889



76.0479, -4.4296, -8.2915



76.0479, 8.4181, 3.7884

Rectangle

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



76.0462, -3.6911, 14.7709



76.0479, -12.8835, 11.4131



76.0479, -4.4296, -8.2915



76.0479, 5.1813, -3.9321

Sweetspot

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



76.0479, -3.6933, 14.7720



98.2086, -5.2197, 9.5907



69.6720, 10.0018, 2.4984



45.3203, -2.4036, 4.6999

0.0000, NaN, NaN



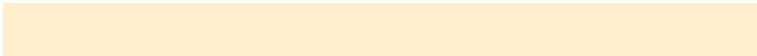
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0479, -3.6933, 14.7720



92.9999, -4.2605, 20.8116



79.2525, -11.4025, 17.9066



36.1757, -1.8857, 4.8658



44.3208, 10.4592, 27.4934



11.1480, 1.2139, 6.8906

Inverse Universe

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



70.6389, -3.2214, -8.2562



84.8669, -3.5263, -13.8624



67.5341, 4.4519, -12.4131



34.7429, -1.7663, -1.2233



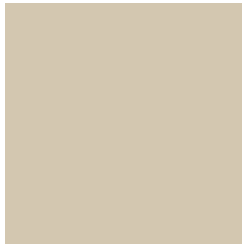
24.1507, 21.2478, -76.0542



6.8727, 2.3504, -13.6642

Previews

White Background



This preview shows how the HunterLab color 76.0462, -3.6911, 14.7709 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 76.0462, -3.6911, 14.7709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

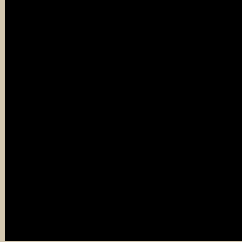
Any Text WCAG AA ✓ Pass

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 76.0462, -3.6911, 14.7709 Background



This preview shows how black text looks on a background with the HunterLab color 76.0462, -3.6911, 14.7709.

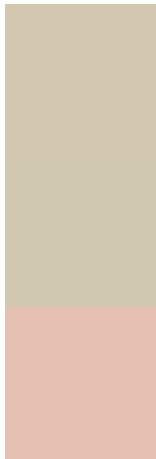


This preview shows how white text looks on a background with the HunterLab color 76.0462, -3.6911, 14.7709.

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

76.0462, -3.6911, 14.7709

Protanopia

76.1567, -4.8658, 14.8648

Deuteranopia

76.0317, 5.4606, 14.5100



Tritanopia

75.9171, 5.4566, -0.2349

Trichromacy



Original Color

76.0462, -3.6911, 14.7709

Protanomaly

76.2527, -4.5310, 14.9701

Deuteranomaly

75.9830, 2.2858, 14.4036

Tritanomaly

76.0311, 2.0561, 5.6937

Monochromacy



Original Color

76.0462, -3.6911, 14.7709

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0970, -4.2504, 8.4124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0462, -3.6911, 14.7709 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(211, 199, 176)` looks like.

```
.text, #text, p{  
    color:rgb(211, 199, 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(211, 199, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 199, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0462, -3.6911, 14.7709 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(211, 199, 176) }
```


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

```
.border{ border-color:rgb(211, 199, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 199, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 199, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 199, 176);  
box-shadow:4px 4px 4px 4px rgb(211, 199,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0462, -3.6911, 14.7709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 199, 176) }
```

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

```
.background{ background-color: rgb(211,  
199, 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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