

Converting Colors

HunterLab(76.4631, -0.0564,
10.2237)

Have a look what the booklet for
HunterLab(76.4631, -0.0564,
10.2237) contains.

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Color

**HunterLab(76.4631, -0.0564,
10.2237)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C6BC
RGB	215, 198, 188
RGB Percent	84%, 78%, 74%
CMY	0.1569, 0.2235, 0.2627
CMYK	0.00, 0.08, 0.13, 0.16
HSL	22°, 25%, 79%
HSV	22°, 13%, 84%
XYZ	57.2955, 58.4661, 55.8423
YIQ	201.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

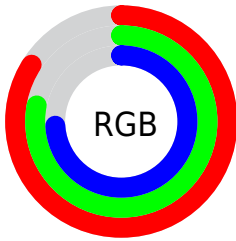
Format	Color
R _Y B	215, 204, 188
Decimal	14141116
CIE Lab	81.00, 4.28, 7.15
CIE LCh	81, 8.332, 59.084
Yxy	58.4686, 0.3339, 0.3407
Android (android.graphics.Color)	4292331196 (0xFFD7C6BC)
YUV	201.9430, -6.8739, 11.4510
Hunter-Lab	76.4631, -0.0564, 10.2237

Details

The HunterLab color $76.4631, -0.0564, 10.2237$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9800, -7.5623, -2.2143$, and the grayscale version is $76.8532, -4.1007, 4.1756$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $54.0087, 0.8137, 8.1310$ is the 20% darker color. If you saturate the color by 10%, you get $71.8999, 3.7485, 14.4214$, and if you desaturate by 10%, it is $81.1988, -3.5520, 5.6882$.

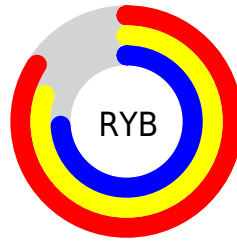
Distribution



Red (84%)

Green (78%)

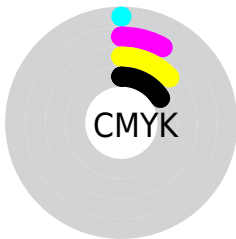
Blue (74%)



Red (84%)

Yellow (80%)

Blue (74%)

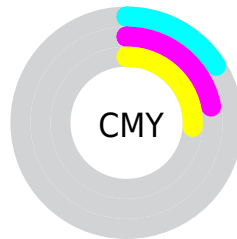


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4631, -0.0564, 10.2237 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 76.4631, -0.0564, 10.2237 by changing the saturation by 10% instead.

■ 76.4631, -0.0564,
10.2237

■ 76.4631, -0.0564,
10.2237

204.6778, -5.3702,
19.7359

■ 64.9504, 0.3478,
9.2485

■ 101.2941, -0.9969,
12.2216

■ 54.0801, 0.7076,
8.2848

114.5544, -1.5234,
13.2440

■ 43.8947, 1.0164,
7.3308

128.3475, -2.0854,
14.2830

■ 34.4437, 1.2683,
6.3824

142.6537, -2.6809,
15.3391

■ 25.7894, 1.4552,
5.4323

157.4551, -3.3084,
16.4123

■ 18.0132, 1.5654,
4.4679

172.7358, -3.9666,

■ 11.2286, 1.5807,

17.5029

3.4983

188.4812, -4.6542,
18.6108

■ 3.3250, 5.4322,
2.3275

0.0000, NaN, NaN

■ 76.4631, -0.0564,
10.2237

■ 76.4631, -0.0564,
10.2237

■ 71.8999, 3.7485,
14.4214

■ 81.1988, -3.5520,
5.6882

■ 67.5231, 7.8959,
18.2234

■ 86.0853, -6.7599,
0.8568

■ 63.3565, 12.4052,
21.5667

■ 91.1101, -9.7103,
-4.2313

■ 59.4252, 17.2877,
24.3781

■ 95.5911, -16.1629,
-0.0602

■ 55.7570, 22.5364,
26.5778

■ 96.5335, -17.6135,
1.0679

■ 52.3826, 28.1159,
28.0867

■ 49.3333, 33.9493,
28.8399

■ 46.6391, 39.9041,
28.8142

■ 44.8721, 44.2680,
28.4249

Harmonies

Analogous

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



76.4648, 2.8122, 7.6622



76.4631, -0.0564, 10.2237



76.4648, -3.9601, 11.1774

Triad

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



76.4648, -0.0586, 10.2249



76.4648, -11.6850, 4.2800



76.4648, -0.2775, -2.5698

Complementary

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



76.4631, -0.0564, 10.2237



76.9800, -7.5623, -2.2143

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.



76.4648, -4.2080, -3.5879



76.4631, -0.0564, 10.2237



76.4648, -10.7442, 0.4885

Square

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



76.4648, -0.0586, 10.2249



76.4648, -10.6245, 7.8564



76.4648, -8.0280, -2.4415



76.4648, 2.6839, 0.2739

Rectangle

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



76.4631, -0.0564, 10.2237



76.4648, -6.6033, 10.8111



76.4648, -8.0280, -2.4415



76.4648, -1.5318, -3.1433

Sweetspot

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



76.4648, -0.0586, 10.2249



97.6381, -3.7039, 7.7390



74.0452, 7.9260, -0.5342



44.9679, -1.5687, 3.7780

0.0000, NaN, NaN



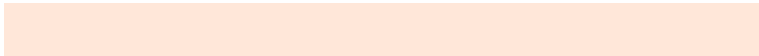
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4648, -0.0586, 10.2249



91.3045, 1.0862, 13.7630



80.5395, -6.8669, 14.4829



36.2863, -0.5529, 4.1137



34.9710, 33.5160, 22.1357



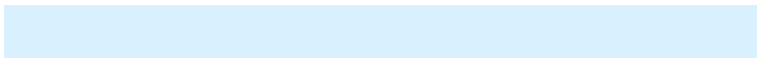
9.4531, 6.0637, 5.9311

Inverse Universe

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



76.9800, -7.5623, -2.2143



92.0555, -9.8603, -4.3823



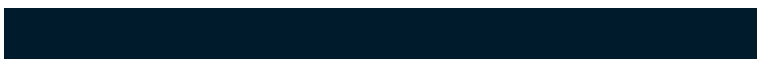
72.8851, -0.7672, -7.4005



36.4669, -3.1824, -0.2453



36.8300, -3.1365, -39.2635



9.8699, -2.0613, -7.8868

Previews

White Background



This preview shows how the HunterLab color 76.4631, -0.0564, 10.2237 looks on a white background.

Color Contrast Check

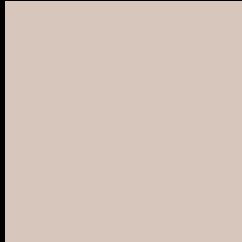
Large Text (above 18pt) WCAG AA × Fail

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 76.4631, -0.0564, 10.2237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

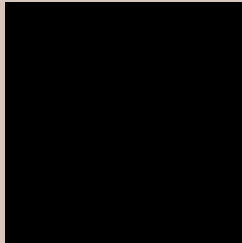
Any Text WCAG AA ✓ Pass

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 76.4631, -0.0564, 10.2237 Background



This preview shows how black text looks on a background with the HunterLab color 76.4631, -0.0564, 10.2237.



This preview shows how white text looks on a background with the HunterLab color 76.4631, -0.0564,

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

76.4631, -0.0564, 10.2237

Protanopia

76.4150, -3.2600, 9.6748

Deuteranopia

76.3317, 5.6255, 9.7382



Tritanopia

76.5433, 6.1132, 0.0435

Trichromacy



Original Color

76.4631, -0.0564, 10.2237

Protanomaly

76.4002, -1.7585, 9.6846

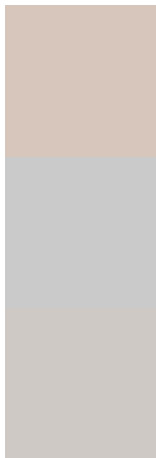
Deuteranomaly

76.2079, 3.7042, 9.5676

Tritanomaly

76.4826, 3.8906, 3.8799

Monochromacy



Original Color

76.4631, -0.0564, 10.2237

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8569, -2.8215, 6.5598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4631, -0.0564, 10.2237 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(215, 198, 188)` looks like.

```
.text, #text, p{  
    color:rgb(215, 198, 188)  
}
```

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(215, 198, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 198, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4631, -0.0564, 10.2237 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(215, 198, 188) }
```


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

```
.border{ border-color:rgb(215, 198, 188) }
```

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

Here you see how a box with a 4 pixel rgb(215, 198, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 198, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 198, 188);  
box-shadow:4px 4px 4px 4px rgb(215, 198,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4631, -0.0564, 10.2237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 198, 188) }
```

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

```
.background{ background-color: rgb(215,  
198, 188) }
```

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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