

Converting Colors

HunterLab(76.4876, -2.9665,
9.0596)

Have a look what the booklet for
HunterLab(76.4876, -2.9665, 9.0596)
contains.

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Color

**HunterLab(76.4722, -2.9474,
8.8548)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C8BF
RGB	208, 200, 191
RGB Percent	82%, 78%, 75%
CMY	0.1843, 0.2157, 0.2510
CMYK	0.00, 0.04, 0.08, 0.18
HSL	32°, 15%, 78%
HSV	32°, 8%, 82%
XYZ	56.0706, 58.4800, 57.6227
YIQ	201.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

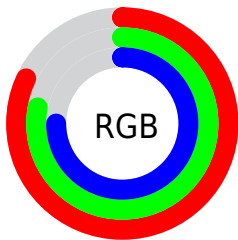
Format	Color
R_YB	206, 208, 191
Decimal	13682879
CIE Lab	81.01, 1.22, 5.48
CIE LCh	81, 5.611, 77.484
Yxy	58.4825, 0.3257, 0.3397
Android (android.graphics.Color)	4291872959 (0xFFD0C8BF)
YUV	201.3660, -5.1104, 5.8180
Hunter-Lab	76.4722, -2.9474, 8.8548

Details

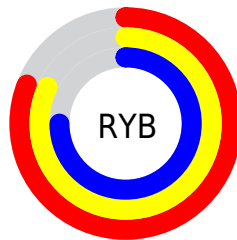
The HunterLab color $76.4722, -2.9474, 8.8548$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.1507, -4.9276, -0.8593$, and the grayscale version is $76.6014, -4.0873, 4.1619$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $54.0951, -1.6375, 6.9506$ is the 20% darker color. If you saturate the color by 10%, you get $72.9677, -1.1008, 13.9604$, and if you desaturate by 10%, it is $80.0889, -4.4997, 3.2572$.

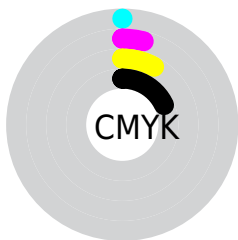
Distribution



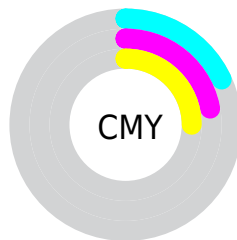
- Red (82%)
- Green (78%)
- Blue (75%)



- Red (81%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4722, -2.9474, 8.8548 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 76.4722, -2.9474, 8.8548 by changing the saturation by 10% instead.

■ 76.4722, -2.9474,
8.8548

■ 76.4722, -2.9474,
8.8548

204.6904, -9.3589,
17.7626

■ 64.9590, -2.3941,
7.9638

■ 101.3041, -4.1647,
10.6979

■ 54.0882, -1.8768,
7.0899

114.5648, -4.8211,
11.6484

■ 43.9022, -1.4002,
6.2328

128.3583, -5.5079,
12.6186

■ 34.4507, -0.9681,
5.3901

142.6649, -6.2239,
13.6085

■ 25.7957, -0.5851,
4.5575

157.4667, -6.9679,
14.6181

■ 18.0188, -0.2580,
3.7268

172.7477, -7.7390,

■ 11.2334, 0.0035,

15.6470

2.8822

188.4934, -8.5363,
16.6953

■ 3.3378, 1.4091,
2.3364

0.0000, NaN, NaN

■ 76.4722, -2.9474,
8.8548

■ 76.4722, -2.9474,
8.8548

■ 72.9677, -1.1008,
13.9604

■ 80.0889, -4.4997,
3.2572

■ 69.5790, 1.0678,
18.5205

■ 83.8048, -5.7734,
-2.7900

■ 66.3173, 3.5768,
22.4829

■ 87.6145, -6.7920,
-9.2446

■ 63.1927, 6.4432,
25.7927

■ 90.7989, -11.5162,
-6.0288

■ 60.2159, 9.6790,
28.3958

■ 93.9859, -16.4987,
-2.0574

■ 57.3979, 13.2868,
30.2446

■ 95.9948, -19.5626,
0.3758

■ 54.7497, 17.2563,
31.3061

■ 52.2810, 21.5576,
31.5751

■ 49.9964, 26.1209,
31.1354

Harmonies

Analogous

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



76.4739, -0.5228, 7.7351



76.4722, -2.9474, 8.8548



76.4739, -5.6475, 8.7516

Triad

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



76.4739, -2.9494, 8.8560



76.4739, -9.0027, 2.6548



76.4739, -0.1965, 0.7283

Complementary

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



76.4722, -2.9474, 8.8548



75.1507, -4.9276, -0.8593

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.



76.4739, -2.5090, -0.7295



76.4722, -2.9474, 8.8548



76.4739, -7.5823, 0.4091

Square

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



76.4739, -2.9494, 8.8560



76.4739, -9.1169, 5.2316



76.4739, -5.2131, -0.8483



76.4739, 1.0814, 3.0781

Rectangle

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



76.4722, -2.9474, 8.8548



76.4739, -7.2371, 8.0012



76.4739, -5.2131, -0.8483



76.4739, -0.8801, 0.1142

Sweetspot

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



76.4739, -2.9494, 8.8560



99.0731, -4.9567, 6.8858



74.0310, 3.0058, 2.2901



45.8570, -2.3020, 3.1526

0.0000, NaN, NaN



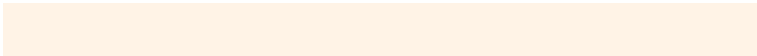
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4739, -2.9494, 8.8560



95.4200, -3.2912, 12.4515



78.8941, -7.0796, 11.4473



35.8189, -1.2894, 4.4830



39.4026, 20.7260, 24.6425



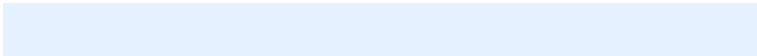
10.1307, 3.1681, 6.2980

Inverse Universe

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



75.1507, -4.9276, -0.8593



93.3616, -6.3671, -2.6638



72.7528, -0.7800, -3.8160



35.1020, -2.3609, -0.7813



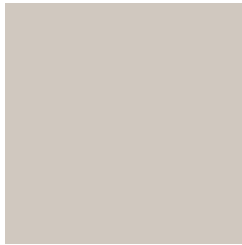
29.0752, 9.9188, -57.7532



7.9431, 0.3216, -10.6225

Previews

White Background



This preview shows how the HunterLab color 76.4722, -2.9474, 8.8548 looks on a white background.

Color Contrast Check

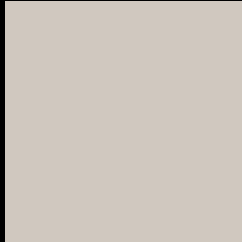
Large Text (above 18pt) WCAG AA × Fail

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 76.4722, -2.9474, 8.8548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

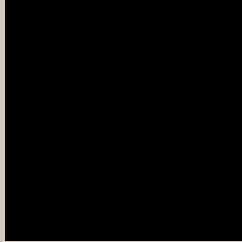
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

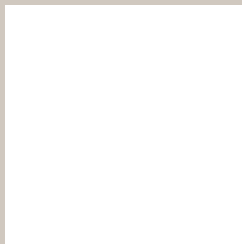
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.4722, -2.9474, 8.8548 Background



This preview shows how black text looks on a background with the HunterLab color 76.4722, -2.9474, 8.8548.



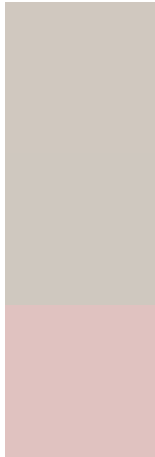
This preview shows how white text looks on a background with the HunterLab color 76.4722, -2.9474, 8.8548.

8.8548.

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

76.4722, -2.9474, 8.8548

Protanopia

76.3777, -3.2750, 8.7436

Deuteranopia

76.3129, 5.7352, 8.3791



Tritanopia

76.5081, 3.0955, -1.0715

Trichromacy



Original Color

76.4722, -2.9474, 8.8548

Protanomaly

76.3777, -3.2750, 8.7436

Deuteranomaly

76.2831, 2.6155, 8.2909

Tritanomaly

76.4522, 0.8595, 2.8218

Monochromacy



Original Color

76.4722, -2.9474, 8.8548

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5780, -3.7890, 6.2226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4722, -2.9474, 8.8548 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(208, 200, 191)` looks like.

```
.text, #text, p{  
    color:rgb(208, 200, 191)  
}
```

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(208, 200, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 200, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4722, -2.9474, 8.8548 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(208, 200, 191) }
```


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

```
.border{ border-color:rgb(208, 200, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 200, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 200, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 200, 191);  
box-shadow:4px 4px 4px 4px rgb(208, 200,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4722, -2.9474, 8.8548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 200, 191) }
```

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

```
.background{ background-color: rgb(208,  
200, 191) }
```

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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