

Converting Colors

HunterLab(76.4437, -2.7017,
7.7028)

Have a look what the booklet for
HunterLab(76.4437, -2.7017, 7.7028)
contains.

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Color

**HunterLab(76.4357, -2.9579,
7.9127)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC8C1
RGB	207, 200, 193
RGB Percent	81%, 78%, 76%
CMY	0.1882, 0.2157, 0.2431
CMYK	0.00, 0.03, 0.07, 0.19
HSL	30°, 13%, 78%
HSV	30°, 7%, 81%
XYZ	56.0120, 58.4242, 58.7768
YIQ	201.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

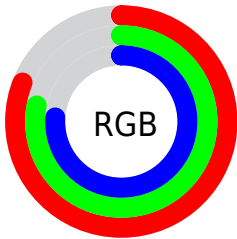
Format	Color
R_{YB}	207, 207, 193
Decimal	13617345
CIE Lab	80.98, 1.20, 4.35
CIE LCh	81, 4.514, 74.548
Yxy	58.4267, 0.3234, 0.3373
Android (android.graphics.Color)	4291807425 (0xFFCFC8C1)
YUV	201.2950, -4.0894, 5.0033
Hunter-Lab	76.4357, -2.9579, 7.9127

Details

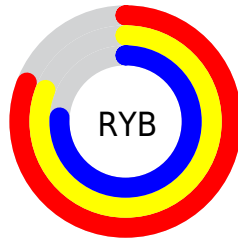
The HunterLab color $76.4357, -2.9579, 7.9127$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5976, -5.0068, 0.1973$, and the grayscale version is $76.5672, -4.0854, 4.1600$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $54.0588, -1.6547, 6.0699$ is the 20% darker color. If you saturate the color by 10%, you get $72.7570, -0.8587, 12.8882$, and if you desaturate by 10%, it is $80.2317, -4.7704, 2.4895$.

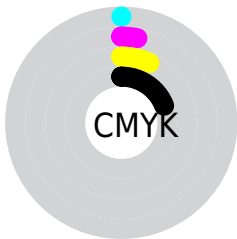
Distribution



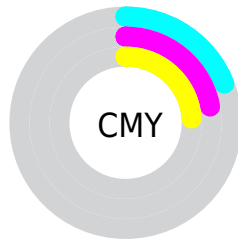
- Red (81%)
- Green (78%)
- Blue (76%)



- Red (81%)
- Yellow (81%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4357, -2.9579, 7.9127 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 76.4357, -2.9579, 7.9127 by changing the saturation by 10% instead.

■ 76.4357, -2.9579,
7.9127

■ 76.4357, -2.9579,
7.9127

204.6397, -9.3732,
16.4167

■ 64.9244, -2.4041,
7.0777

■ 101.2640, -4.1761,
9.6527

■ 54.0557, -1.8862,
6.2635

114.5230, -4.8330,
10.5552

■ 43.8719, -1.4090,
5.4706

128.3149, -5.5202,
11.4794

■ 34.4227, -0.9762,
4.6979

142.6199, -6.2367,
12.4251

■ 25.7703, -0.5926,
3.9426

157.4203, -6.9811,
13.3920

■ 17.9963, -0.2647,
3.1998

172.6998, -7.7526,

■ 11.2141, -0.0024,

14.3798

2.4582

188.4441, -8.5503,
15.3881

■ 3.2862, 1.4194,
2.3003

0.0000, NaN, NaN

■ 76.4357, -2.9579,
7.9127

■ 76.4357, -2.9579,
7.9127

■ 72.7570, -0.8587,
12.8882

■ 80.2317, -4.7704,
2.4895

■ 69.2001, 1.5559,
17.3630

■ 84.1311, -6.3131,
-3.3405

■ 65.7777, 4.3053,
21.2841

■ 88.1242, -7.6302,
-9.4840

■ 62.5013, 7.4080,
24.5943

■ 91.4455, -12.9457,
-5.2186

■ 59.3835, 10.8768,
27.2355

■ 94.8340, -18.1906,
-1.0307

■ 56.4377, 14.7148,
29.1535

■ 95.9195, -19.8359,
0.2787

■ 53.6773, 18.9110,
30.3060

■ 51.1150, 23.4328,
30.6760

■ 48.7606, 28.2141,
30.3060

Harmonies

Analogous

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



76.4374, -1.0650, 6.9119



76.4357, -2.9579, 7.9127



76.4374, -5.1352, 7.9294

Triad

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



76.4374, -2.9599, 7.9139



76.4374, -8.1073, 3.1498



76.4374, -1.1126, 1.2570

Complementary

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



76.4357, -2.9579, 7.9127



75.5976, -5.0068, 0.1973

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.



76.4374, -3.0243, 0.1898



76.4357, -2.9579, 7.9127



76.4374, -7.0541, 1.3033

Square

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



76.4374, -2.9599, 7.9139



76.4374, -8.0905, 5.2180



76.4374, -5.1989, 0.2070



76.4374, 0.0096, 3.0881

Rectangle

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



76.4357, -2.9579, 7.9127



76.4374, -6.4509, 7.3802



76.4374, -5.1989, 0.2070



76.4374, -1.6852, 0.7947

Sweetspot

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



76.4374, -2.9599, 7.9139



99.0255, -4.8774, 6.8318



74.5495, 1.7757, 2.5089



45.8360, -2.2672, 3.1289

0.0000, NaN, NaN



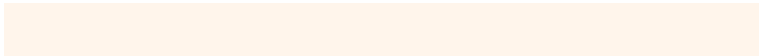
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4374, -2.9599, 7.9139



96.1365, -3.4142, 10.8927



78.5761, -6.4972, 10.2350



35.7371, -1.1519, 4.3948



38.3783, 23.0592, 24.0522



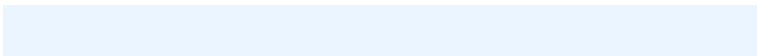
9.9109, 3.6195, 6.1704

Inverse Universe

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



75.5976, -5.0068, 0.1973



94.8655, -6.5118, -0.7872



73.4732, -1.4557, -2.3882



35.1849, -2.4974, -0.6798



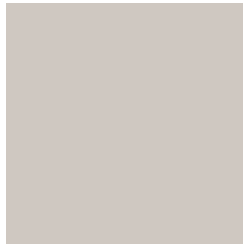
30.3234, 7.4137, -53.9058



8.2027, -0.1267, -9.9791

Previews

White Background



This preview shows how the HunterLab color 76.4357, -2.9579, 7.9127 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 76.4357, -2.9579, 7.9127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

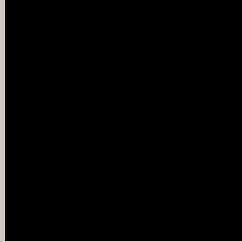
Any Text WCAG AA ✓ Pass

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 76.4357, -2.9579, 7.9127 Background



This preview shows how black text looks on a background with the HunterLab color 76.4357, -2.9579, 7.9127.

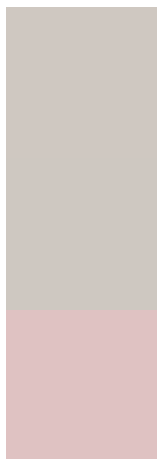


This preview shows how white text looks on a background with the HunterLab color 76.4357, -2.9579, 7.9127.

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

76.4357, -2.9579, 7.9127

Protanopia

76.3417, -3.2836, 7.8009

Deuteranopia

76.2670, 5.6984, 7.4175



Tritanopia

76.4449, 2.9478, -1.6675

Trichromacy



Original Color

76.4357, -2.9579, 7.9127

Protanomaly

76.3417, -3.2836, 7.8009

Deuteranomaly

76.2408, 2.5893, 7.3332

Tritanomaly

76.4197, 0.8748, 1.8011

Monochromacy



Original Color

76.4357, -2.9579, 7.9127

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5160, -3.9442, 5.6815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4357, -2.9579, 7.9127 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(207, 200, 193)` looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 193)  
}
```

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(207, 200, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 200, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4357, -2.9579, 7.9127 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(207, 200, 193) }
```


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

```
.border{ border-color:rgb(207, 200, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 200, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 200, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 200, 193); box-shadow:4px 4px 4px 4px rgb(207, 200, 193) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4357, -2.9579, 7.9127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 200, 193) }
```

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

```
.background{ background-color: rgb(207,  
200, 193) }
```

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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