

Converting Colors

HunterLab(76.3245, -7.0929,
13.9828)

Have a look what the booklet for
HunterLab(76.3245, -7.0929,
13.9828) contains.

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Color

**HunterLab(76.3761, -7.0821,
13.8315)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCAB3
RGB	204, 202, 179
RGB Percent	80%, 79%, 70%
CMY	0.2000, 0.2078, 0.2980
CMYK	0.00, 0.01, 0.12, 0.20
HSL	55°, 20%, 75%
HSV	55°, 12%, 80%
XYZ	54.1590, 58.3331, 51.0528
YIQ	199.9760, 8.5750, -6.7290

Conversions

Conversions Part 2

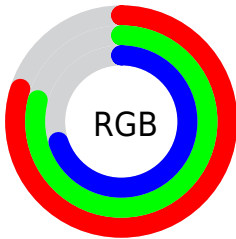
Format	Color
RYB	181, 204, 179
Decimal	13421235
CIELab	80.93, -3.25, 11.74
CIELCh	81, 12.178, 105.500
Yxy	58.3356, 0.3312, 0.3567
Android (android.graphics.Color)	4291611315 (0xFFCCCB3)
YUV	199.9760, -10.3412, 3.5290
Hunter-Lab	76.3761, -7.0821, 13.8315

Details

The HunterLab color **76.3761, -7.0821, 13.8315** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **68.5494, -0.1447, -7.1734**, and the grayscale version is **76.0300, -4.0568, 4.1309**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **54.0094, -5.5020, 11.5155** is the 20% darker color. If you saturate the color by 10%, you get **75.3724, -9.0680, 20.6257**, and if you desaturate by 10%, it is **77.4541, -4.7283, 6.0953**.

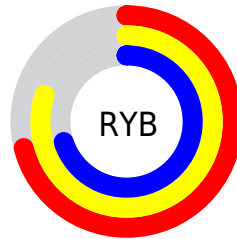
Distribution



Red (80%)

Green (79%)

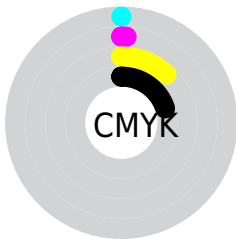
Blue (70%)



Red (71%)

Yellow (80%)

Blue (70%)

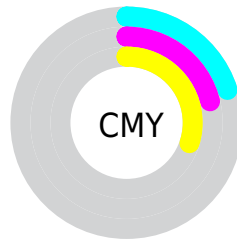


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3761, -7.0821, 13.8315 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 76.3761, -7.0821, 13.8315 by changing the saturation by 10% instead.

■ 76.3761, -7.0821,
13.8315

■ 76.3761, -7.0821,
13.8315

204.5570,
-15.1140, 25.0411

■ 64.8680, -6.3076,
12.6178

■ 101.1986, -8.7097,
16.2662

■ 54.0026, -5.5557,
11.3988

114.4548, -9.5579,
17.4909

■ 43.8224, -4.8286,
10.1688

128.2441,
-10.4291, 18.7234

■ 34.3770, -4.1262,
8.9179

142.5466,
-11.3228, 19.9650

■ 25.7288, -3.4475,
7.6304

157.3444,
-12.2386, 21.2169

■ 17.9595, -2.7904,
6.2798

172.6216,

■ 11.1827, -2.1490,

-13.1760, 22.4798

5.1957

188.3636,
-14.1346, 23.7544

■ 3.2001, -4.6023,
2.2401

0.0000, NaN, NaN

■ 76.3761, -7.0821,
13.8315

■ 76.3761, -7.0821,
13.8315

■ 75.3724, -9.0680,
20.6257

■ 77.4541, -4.7283,
6.0953

■ 74.4374, -10.6788,
26.4682

■ 78.6018, -2.0050,
-2.5716

■ 73.5714, -11.9190,
31.3630

■ 79.8207, 1.0788,
-12.1470

■ 72.7727, -12.7952,
35.3241

■ 80.8844, 3.2986,
-19.4512

■ 72.0387, -13.3191,
38.3779

■ 81.3779, 2.4348,
-18.7417

■ 71.3660, -13.5081,
40.5662

■ 81.8734, 1.5727,
-18.0342

■ 70.7501, -13.3866,
41.9493

■ 82.3710, 0.7125,
-17.3288

■ 70.1852, -12.9884,
42.6128

■ 82.8705, -0.1459,
-16.6255

■ 69.7728, -12.5443,
42.7741

■ 83.3720, -1.0026,
-15.9244

Harmonies

Analogous

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



76.3778, -1.2214, 13.8746



76.3761, -7.0821, 13.8315



76.3778, -11.9949, 11.3336

Triad

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



76.3778, -7.0841, 13.8326



76.3778, -11.8608, -3.9376



76.3778, 7.2039, 1.4089

Complementary

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



76.3761, -7.0821, 13.8315



68.5494, -0.1447, -7.1734

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.



76.3778, 4.1721, -3.7905



76.3761, -7.0821, 13.8315



76.3778, -6.8960, -7.0323

Square

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



76.3778, -7.0841, 13.8326



76.3778, -14.6951, 1.2203



76.3778, -1.0275, -6.9766



76.3778, 7.1498, 6.9824

Rectangle

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



76.3761, -7.0821, 13.8315



76.3778, -14.1197, 8.4939



76.3778, -1.0275, -6.9766



76.3778, 6.5079, -0.4492

Sweetspot

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



76.3778, -7.0841, 13.8326



99.4193, -6.6649, 9.7229



69.5831, 4.8818, 5.6739



45.9462, -3.1951, 4.8613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3778, -7.0841, 13.8326



97.8999, -9.9172, 20.4988



76.0626, -11.3801, 13.4260



35.9687, -3.0249, 5.4961



55.4122, -10.0407, 33.9689



12.7691, -2.5598, 7.8234

Inverse Universe

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



68.5494, -0.1447, -7.1734



85.4498, 1.1440, -12.9705



68.9006, 4.0613, -6.6315



33.1444, -0.5254, -2.0722



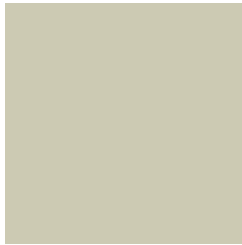
17.4293, 41.2591, -110.8517



4.5590, 7.1757, -21.1887

Previews

White Background



This preview shows how the HunterLab color 76.3761, -7.0821, 13.8315 looks on a white background.

Color Contrast Check

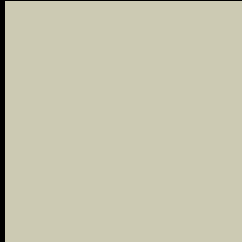
Large Text (above 18pt) WCAG AA × Fail

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 76.3761, -7.0821, 13.8315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

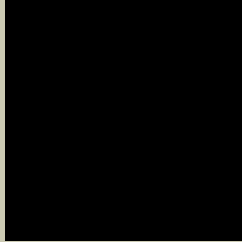
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

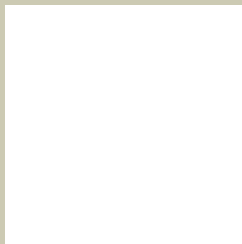
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3761, -7.0821, 13.8315 Background



This preview shows how black text looks on a background with the HunterLab color 76.3761, -7.0821, 13.8315.



This preview shows how white text looks on a background with the HunterLab color 76.3761, -7.0821, 13.8315.

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

76.3761, -7.0821, 13.8315

Protanopia

76.3050, -4.2444, 14.2171

Deuteranopia

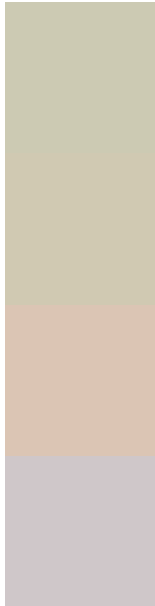
76.4289, 5.5090, 13.2787



Tritanopia

76.3491, 2.6233, -1.7934

Trichromacy



Original Color

76.3761, -7.0821, 13.8315

Protanomaly

76.4183, -5.4134, 14.3149

Deuteranomaly

76.3465, 0.6381, 13.5223

Tritanomaly

76.3736, -1.1392, 4.1432

Monochromacy



Original Color

76.3761, -7.0821, 13.8315

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1555, -5.5572, 8.0043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3761, -7.0821, 13.8315 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(204, 202, 179)` looks like.

```
.text, #text, p{  
    color:rgb(204, 202, 179)  
}
```

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(204, 202, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 202, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3761, -7.0821, 13.8315 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(204, 202, 179) }
```


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

```
.border{ border-color:rgb(204, 202, 179) }
```

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

Here you see how a box with a 4 pixel rgb(204, 202, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 202, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 202, 179);  
box-shadow:4px 4px 4px 4px rgb(204, 202,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3761, -7.0821, 13.8315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 202, 179) }
```

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

```
.background{ background-color: rgb(204,  
202, 179) }
```

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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