

Converting Colors

HunterLab(76.4823, -7.0315,
4.6948)

Have a look what the booklet for
HunterLab(76.4823, -7.0315, 4.6948)
contains.

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Color

**HunterLab(76.4749, -7.1200,
4.6344)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CBC8
RGB	195, 203, 200
RGB Percent	76%, 80%, 78%
CMY	0.2353, 0.2039, 0.2157
CMYK	0.04, 0.00, 0.01, 0.20
HSL	157°, 7%, 78%
HSV	157°, 4%, 80%
XYZ	54.2869, 58.4841, 63.0709
YIQ	200.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

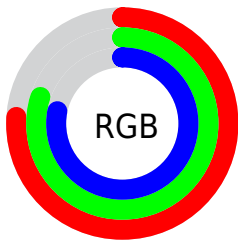
Format	Color
R_{YB}	195, 200, 203
Decimal	12831688
CIE _{Lab}	81.01, -3.29, 0.54
CIE _{LCh}	81, 3.332, 170.749
Yxy	58.4866, 0.3087, 0.3326
Android (android.graphics.Color)	4291021768 (0xFFC3CBC8)
YUV	200.2660, -0.1311, -4.6183
Hunter-Lab	76.4749, -7.1200, 4.6344

Details

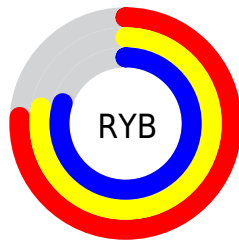
The HunterLab color $76.4749, -7.1200, 4.6344$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7030, -0.8896, 3.6108$, and the grayscale version is $76.1152, -4.0613, 4.1355$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $54.0675, -5.7428, 3.3947$ is the 20% darker color. If you saturate the color by 10%, you get $74.5763, -14.3602, 5.8777$, and if you desaturate by 10%, it is $78.5763, 0.6289, 3.5867$.

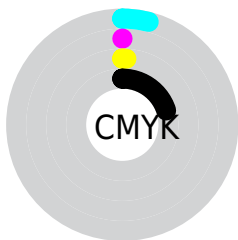
Distribution



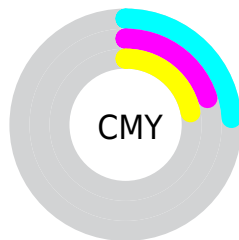
- Red (76%)
- Green (80%)
- Blue (78%)



- Red (76%)
- Yellow (78%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4749, -7.1200, 4.6344 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 76.4749, -7.1200, 4.6344 by changing the saturation by 10% instead.

■ 76.4749, -7.1200,
4.6344

■ 76.4749, -7.1200,
4.6344

204.6941,
-15.1656, 11.7995

■ 64.9615, -6.3433,
3.9836

101.3070, -8.7508,
6.0339

■ 54.0906, -5.5894,
3.3652

114.5678, -9.6007,
6.7776

■ 43.9045, -4.8602,
2.7822

128.3615,
-10.4735, 7.5494

■ 34.4527, -4.1554,
2.2370

142.6681,
-11.3687, 8.3484

■ 25.7976, -3.4743,
1.7322

157.4701,
-12.2860, 9.1737

■ 18.0205, -2.8144,
1.2714

172.7512,

■ 11.2348, -2.1700,

-13.2248, 10.0245

0.8589

188.4970,
-14.1849, 10.8999

■ 3.3415, -4.4665,
0.8463

0.0000, NaN, NaN

■ 76.4749, -7.1200,
4.6344

■ 76.4749, -7.1200,
4.6344

■ 74.5763, -14.3602,
5.8777

■ 78.5763, 0.6289,
3.5867

■ 72.8810, -21.0211,
7.3069

■ 80.8687, 8.8254,
2.7330

■ 71.3939, -27.0434,
8.9121

■ 83.2430, 17.0721,
1.9418

■ 70.1160, -32.3746,
10.6772

■ 83.4949, 18.3847,
-1.6373

■ 69.0455, -36.9755,
12.5810

■ 83.7571, 19.7476,
-5.3532

■ 68.1771, -40.8249,
14.5976

■ 84.0298, 21.1606,
-9.2049

■ 67.5016, -43.9240,
16.6967

■ 84.3130, 22.6233,
-13.1918

■ 67.0049, -46.3012,
18.8445

■ 84.3766, 22.9510,
-14.0850

■ 66.6671, -48.0184,
21.0037

Harmonies

Analogous

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



76.4765, -6.4715, 6.0061



76.4749, -7.1200, 4.6344



76.4765, -6.9633, 3.1102

Triad

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



76.4765, -7.1217, 4.6356



76.4765, -2.9829, 1.3522



76.4765, -2.1125, 6.4124

Complementary

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



76.4749, -7.1200, 4.6344



74.7030, -0.8896, 3.6108

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.



76.4765, -1.1628, 5.2007



76.4749, -7.1200, 4.6344



76.4765, -1.6682, 2.2725

Square

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



76.4765, -7.1217, 4.6356



76.4765, -4.5826, 1.1933



76.4765, -0.9995, 3.6870



76.4765, -3.5855, 7.0178

Rectangle

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



76.4749, -7.1200, 4.6344



76.4765, -6.4201, 2.2119



76.4765, -0.9995, 3.6870



76.4765, -1.7210, 6.0636

Sweetspot

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



76.4765, -7.1217, 4.6356



99.7287, -6.3425, 5.5747



76.5960, -7.0019, 7.1103



46.1452, -2.9113, 2.5759

0.0000, NaN, NaN



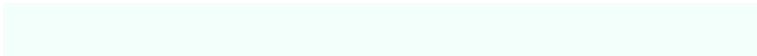
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4765, -7.1217, 4.6356



98.6697, -10.3031, 6.1667



76.2815, -6.1413, 2.9798



35.9130, -3.9563, 2.2795



53.0773, -38.8526, 17.5297



12.1152, -8.4582, 3.1159

Inverse Universe

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



74.7030, -0.8896, 3.6108



95.7239, 0.0492, 4.4649



74.8919, -1.8651, 5.2408



34.7186, 0.2411, 1.5896



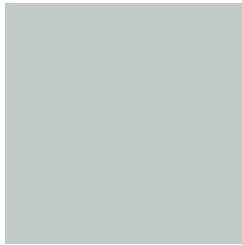
29.0345, 50.9278, 9.4171



6.7046, 11.9691, 0.5545

Previews

White Background



This preview shows how the HunterLab color 76.4749, -7.1200, 4.6344 looks on a white background.

Color Contrast Check

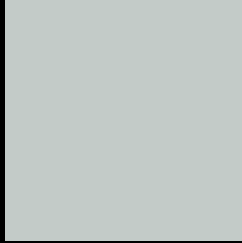
Large Text (above 18pt) WCAG AA × Fail

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 76.4749, -7.1200, 4.6344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

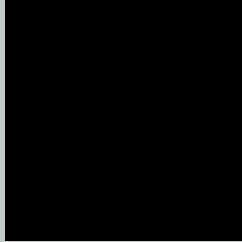
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

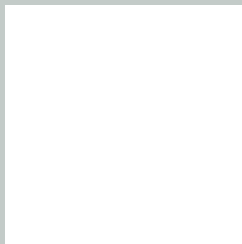
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4749, -7.1200, 4.6344 Background



This preview shows how black text looks on a background with the HunterLab color 76.4749, -7.1200, 4.6344.



This preview shows how white text looks on a background with the HunterLab color 76.4749, -7.1200,

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

76.4749, -7.1200, 4.6344

Protanopia

76.3969, -2.7952, 5.5637

Deuteranopia

76.4919, 5.4328, 3.9179



Tritanopia

76.3362, -1.8518, -3.4530

Trichromacy



Original Color

76.4749, -7.1200, 4.6344

Protanomaly

76.3638, -4.4133, 5.0259

Deuteranomaly

76.4553, 0.6834, 4.2713

Tritanomaly

76.3523, -3.7598, -0.3652

Monochromacy



Original Color

76.4749, -7.1200, 4.6344

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1244, -5.1874, 4.2571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4749, -7.1200, 4.6344 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(195, 203, 200)` looks like.

```
.text, #text, p{  
    color:rgb(195, 203, 200)  
}
```

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(195, 203, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 203, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4749, -7.1200, 4.6344 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(195, 203, 200) }
```


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

```
.border{ border-color:rgb(195, 203, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 203, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 203, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 203, 200);  
box-shadow:4px 4px 4px 4px rgb(195, 203,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4749, -7.1200, 4.6344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 203, 200) }
```

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

```
.background{ background-color: rgb(195,  
203, 200) }
```

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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