

Converting Colors

HunterLab(76.6503, -5.7167,
10.7167)

Have a look what the booklet for
HunterLab(76.6503, -5.7167,
10.7167) contains.

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Color

**HunterLab(76.5939, -5.8820,
10.7014)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CCCABB |
| RGB | 204, 202, 187 |
| RGB Percent | 80%, 79%, 73% |
| CMY | 0.2000, 0.2078, 0.2667 |
| CMYK | 0.00, 0.01, 0.08, 0.20 |
| HSL | 53°, 14%, 77% |
| HSV | 53°, 8%, 80% |
| XYZ | 54.9920, 58.6663, 55.4390 |
| YIQ | 200.8880, 6.0070, -4.2410 |

Conversions

Conversions Part 2

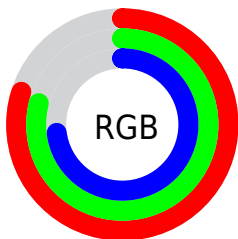
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 189, 204, 187 |
| Decimal | 13421243 |
| CIELab | 81.11, -1.93, 7.72 |
| CIElCh | 81, 7.963, 104.055 |
| Yxy | 58.6688, 0.3252, 0.3469 |
| Android (android.graphics.Color) | 4291611323 (0xFFCCCABB) |
| YUV | 200.8880, -6.8468, 2.7292 |
| Hunter-Lab | 76.5939, -5.8820, 10.7014 |

Details

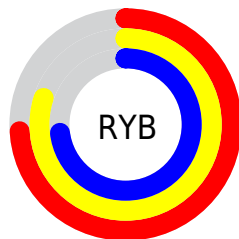
The HunterLab color $76.5939, -5.8820, 10.7014$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6371, -1.8000, -3.1702$, and the grayscale version is $76.4051, -4.0768, 4.1512$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $54.2080, -4.4066, 8.6568$ is the 20% darker color. If you saturate the color by 10%, you get $75.3265, -7.6396, 17.6579$, and if you desaturate by 10%, it is $77.9349, -3.7690, 2.8521$.

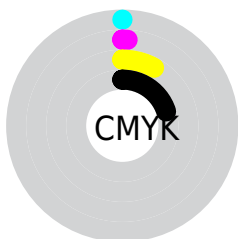
Distribution



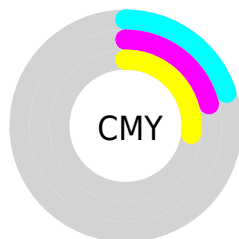
- Red (80%)
- Green (79%)
- Blue (73%)



- Red (74%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5939, -5.8820, 10.7014 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 76.5939, -5.8820, 10.7014 by changing the saturation by 10% instead.

■ 76.5939, -5.8820,
10.7014

■ 76.5939, -5.8820,
10.7014

204.8593,
-13.4360, 20.4257

■ 65.0742, -5.1729,
9.6967

■ 101.4377, -7.3884,
12.7536

■ 54.1966, -4.4904,
8.7013

114.7040, -8.1800,
13.8012

■ 44.0034, -3.8377,
7.7134

128.5029, -8.9968,
14.8644

■ 34.5440, -3.2155,
6.7279

142.8147, -9.8381,
15.9436

■ 25.8804, -2.6250,
5.7367

157.6215,
-10.7033, 17.0393

■ 18.0940, -2.0665,
4.7255

172.9074,

■ 11.2977, -1.5394,

-11.5917, 18.1514

3.7150

188.6578,
-12.5028, 19.2802

■ 3.5042, -2.5920,
2.4530

0.0000, NaN, NaN

■ 76.5939, -5.8820,
10.7014

■ 76.5939, -5.8820,
10.7014

■ 75.3265, -7.6396,
17.6579

■ 77.9349, -3.7690,
2.8521

■ 74.1276, -9.0314,
23.7024

■ 79.3439, -1.3019,
-5.8711

■ 72.9986, -10.0580,
28.8280

■ 80.8220, 1.5081,
-15.4395

■ 71.9384, -10.7222,
33.0363

■ 81.8155, 1.6733,
-18.1166

70.9455, -11.0309,
36.3406

82.5477, 0.4083,
-17.0795

70.0175, -10.9967,
38.7683

83.2842, -0.8527,
-16.0469

69.1509, -10.6389,
40.3641

84.0248, -2.1098,
-15.0188

68.3408, -9.9853,
41.1962

84.7696, -3.3629,
-13.9953

67.5784, -9.0876,
41.3967

85.5184, -4.6121,
-12.9763

Harmonies

Analogous

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



76.5956, -2.0429, 10.6477



76.5939, -5.8820, 10.7014



76.5956, -9.1804, 9.0684

Triad

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



76.5956, -5.8840, 10.7025



76.5956, -9.3487, -0.9007



76.5956, 3.1716, 2.2057

Complementary

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



76.5939, -5.8820, 10.7014



71.6371, -1.8000, -3.1702

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.



76.5956, 1.1347, -1.0765



76.5939, -5.8820, 10.7014



76.5956, -6.1179, -2.9296

Square

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



76.5956, -5.8840, 10.7025



76.5956, -11.1538, 2.4360



76.5956, -2.2815, -2.9955



76.5956, 3.2373, 5.8630

Rectangle

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



76.5939, -5.8820, 10.7014



76.5956, -10.6469, 7.1923



76.5956, -2.2815, -2.9955



76.5956, 2.6930, 1.0179

Sweetspot

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



76.5956, -5.8840, 10.7025



99.6466, -5.9088, 7.5337



72.1557, 2.0867, 4.8134



46.1091, -2.7207, 3.4378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5956, -5.8840, 10.7025



98.2698, -8.0124, 15.4673



76.6475, -8.8636, 10.7070



35.8651, -2.8556, 5.3872



53.5974, -7.2156, 32.9001



12.4385, -2.0533, 7.6286

Inverse Universe

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



71.6371, -1.8000, -3.1702



90.5274, -1.6297, -6.2083



71.6025, 1.1419, -3.1628



33.2455, -0.6970, -1.9445



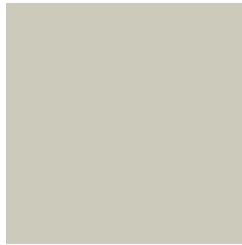
17.9598, 39.1442, -106.9493



4.8893, 6.1436, -19.3734

Previews

White Background



This preview shows how the HunterLab color 76.5939, -5.8820, 10.7014 looks on a white background.

Color Contrast Check

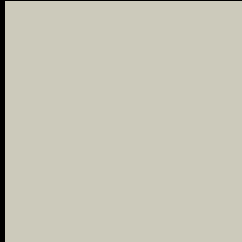
Large Text (above 18pt) WCAG AA × Fail

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 76.5939, -5.8820, 10.7014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

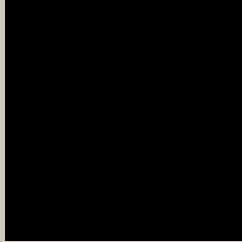
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

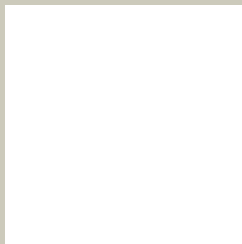
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5939, -5.8820, 10.7014 Background



This preview shows how black text looks on a background with the HunterLab color 76.5939, -5.8820, 10.7014.



This preview shows how white text looks on a background with the HunterLab color 76.5939, -5.8820,

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

76.5939, -5.8820, 10.7014

Protanopia

76.6344, -4.2272, 11.2073

Deuteranopia

76.4372, 5.9789, 9.8610



Tritanopia

76.5853, 1.9603, -2.0255

Trichromacy



Original Color

76.5939, -5.8820, 10.7014

Protanomaly

76.5401, -4.5557, 11.0991

Deuteranomaly

76.4649, 1.4811, 10.2526

Tritanomaly

76.4669, -0.6320, 2.8132

Monochromacy



Original Color

76.5939, -5.8820, 10.7014

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3645, -4.5916, 6.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5939, -5.8820, 10.7014 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, 187)` looks like.

```
.text, #text, p{  
    color:rgb(204, 202, 187)  
}
```

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, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 202, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5939, -5.8820, 10.7014 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, 187) }
```


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

```
.border{ border-color:rgb(204, 202, 187) }
```

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, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 202, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 202, 187);  
box-shadow:4px 4px 4px 4px rgb(204, 202,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5939, -5.8820, 10.7014 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, 187) }
```

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

```
.background{ background-color: rgb(204,  
202, 187) }
```

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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