

Converting Colors

HunterLab(76.1032, 0.3993,
1.8226)

Have a look what the booklet for
HunterLab(76.1032, 0.3993, 1.8226)
contains.

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Color

**HunterLab(76.1980, 0.0533,
2.0123)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC6CD
RGB	207, 198, 205
RGB Percent	81%, 78%, 80%
CMY	0.1882, 0.2235, 0.1961
CMYK	0.00, 0.04, 0.01, 0.19
HSL	313°, 9%, 79%
HSV	313°, 4%, 81%
XYZ	56.9456, 58.0614, 65.9633
YIQ	201.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

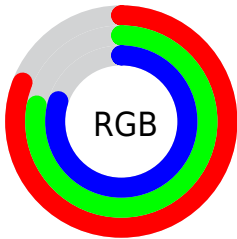
Format	Color
RYB	207, 198, 205
Decimal	13616845
CIELab	80.77, 4.39, -2.38
CIElCh	81, 4.990, 331.527
Yxy	58.0639, 0.3147, 0.3208
Android (android.graphics.Color)	4291806925 (0xFFCFC6CD)
YUV	201.4890, 1.7309, 4.8331
Hunter-Lab	76.1980, 0.0533, 2.0123

Details

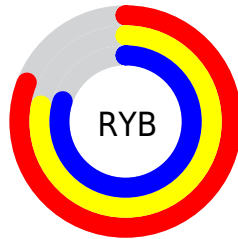
The HunterLab color $76.1980, 0.0533, 2.0123$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.9763, -8.1993, 6.3541$, and the grayscale version is $76.6270, -4.0886, 4.1633$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.8082, 1.0302, 0.9134$ is the 20% darker color. If you saturate the color by 10%, you get $70.0138, 10.0168, -3.1643$, and if you desaturate by 10%, it is $82.7093, -9.7039, 7.2727$.

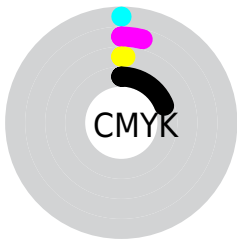
Distribution



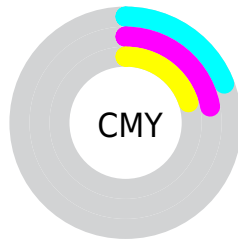
- Red (81%)
- Green (78%)
- Blue (80%)



- Red (81%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1980, 0.0533, 2.0123 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 76.1980, 0.0533, 2.0123 by changing the saturation by 10% instead.

■ 76.1980, 0.0533,
2.0123

■ 76.1980, 0.0533,
2.0123

204.3095, -5.2157,
8.1765

■ 64.6993, 0.4517,
1.4975

101.0029, -0.8756,
3.1592

■ 53.8439, 0.8050,
1.0229

114.2509, -1.3969,
3.7845

■ 43.6744, 1.1069,
0.5932

128.0323, -1.9537,
4.4425

■ 34.2405, 1.3512,
0.2128

142.3272, -2.5444,
5.1316

■ 25.6049, 1.5299,
-0.1126

157.1177, -3.1672,
5.8507

■ 17.8496, 1.6309,
-0.3747

172.3878, -3.8209,

■ 11.0889, 1.6354,

6.5985

-0.5611

188.1229, -4.5041,
7.3741

■ 2.9278, 6.3719,
-3.2087

0.0000, NaN, NaN

■ 76.1980, 0.0533,
2.0123

■ 76.1980, 0.0533,
2.0123

■ 70.0138, 10.0168,
-3.1643

■ 82.7093, -9.7039,
7.2727

■ 64.2046, 20.1549,
-8.2006

■ 89.4995, -19.2452,
12.5768

■ 58.8365, 30.3697,
-12.9984

■ 94.8102, -26.1210,
16.1382

■ 53.9854, 40.4713,
-17.4102

■ 94.9396, -25.3841,
14.2792

■ 49.7374, 50.1361,
-21.2263

■ 95.0723, -24.6291,
12.3743

■ 46.1812, 58.8840,
-24.1782

■ 95.2085, -23.8560,
10.4235

■ 43.3939, 66.1112,
-25.9765

■ 95.3480, -23.0647,
8.4270

■ 41.4183, 71.2269,
-26.3949

■ 95.4909, -22.2553,
6.3847

■ 40.2329, 73.8909,
-25.3864

■ 95.6373, -21.4279,
4.2966

Harmonies

Analogous

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



76.1996, -1.6287, 0.2891



76.1980, 0.0533, 2.0123



76.1996, 0.6236, 4.2653

Triad

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



76.1996, 0.0514, 2.0136



76.1996, -4.1935, 8.4290



76.1996, -7.9843, 1.8037

Complementary

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



76.1980, 0.0533, 2.0123



77.9763, -8.1993, 6.3541

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.



76.1996, -8.6525, 4.0300



76.1980, 0.0533, 2.0123



76.1996, -6.4808, 7.8146

Square

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



76.1996, 0.0514, 2.0136



76.1996, -1.8455, 7.9262



76.1996, -8.1055, 6.2219



76.1996, -6.2691, 0.1653

Rectangle

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



76.1980, 0.0533, 2.0123



76.1996, 0.2941, 5.7495



76.1996, -8.1055, 6.2219



76.1996, -8.3379, 2.5104

Sweetspot

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



76.1996, 0.0514, 2.0136



99.1702, -4.0826, 4.7601



75.6099, -1.8475, 0.2676



45.8997, -1.9176, 2.2177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1996, 0.0514, 2.0136



95.8916, 0.9579, 2.0767



76.0606, -0.7037, 3.9956



35.7012, 0.6338, 0.6316



31.6124, 59.3112, -19.6805



7.5508, 14.2927, -5.6769

Inverse Universe

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



76.1996, 0.0514, 2.0136



95.8916, 0.9579, 2.0767



78.1115, -7.4523, 4.4236



35.7012, 0.6338, 0.6316



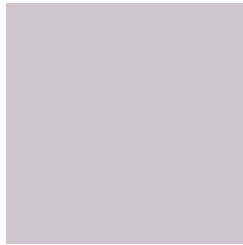
31.6124, 59.3112, -19.6805



7.5508, 14.2927, -5.6769

Previews

White Background



This preview shows how the HunterLab color 76.1980, 0.0533, 2.0123 looks on a white background.

Color Contrast Check

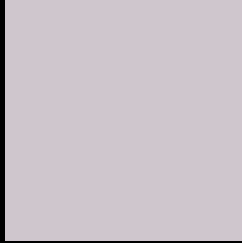
Large Text (above 18pt) WCAG AA × Fail

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 76.1980, 0.0533, 2.0123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

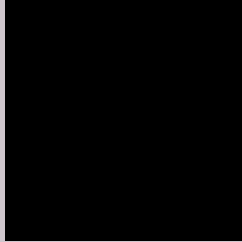
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

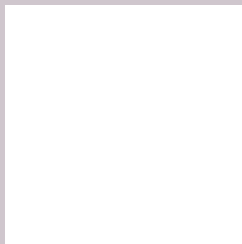
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1980, 0.0533, 2.0123 Background



This preview shows how black text looks on a background with the HunterLab color 76.1980, 0.0533, 2.0123.

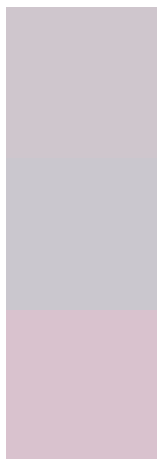


This preview shows how white text looks on a background with the HunterLab color 76.1980, 0.0533,

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

76.1980, 0.0533, 2.0123

Protanopia

76.0655, -1.8867, 1.3236

Deuteranopia

76.0207, 5.6101, 1.4004



Tritanopia

76.2206, 2.1208, -1.4477

Trichromacy



Original Color

76.1980, 0.0533, 2.0123

Protanomaly

76.2499, -1.2515, 1.5584

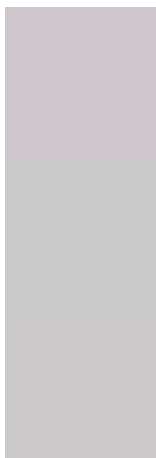
Deuteranomaly

75.9161, 3.7473, 1.2406

Tritanomaly

76.1222, 1.5890, -0.0493

Monochromacy



Original Color

76.1980, 0.0533, 2.0123

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3344, -2.7669, 3.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1980, 0.0533, 2.0123 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, 198, 205)` looks like.

```
.text, #text, p{  
    color:rgb(207, 198, 205)  
}
```

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, 198, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 198, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1980, 0.0533, 2.0123 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, 198, 205) }
```


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

```
.border{ border-color:rgb(207, 198, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 198, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 198, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 198, 205);  
box-shadow:4px 4px 4px 4px rgb(207, 198,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1980, 0.0533, 2.0123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 198, 205) }
```

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

```
.background{ background-color: rgb(207,  
198, 205) }
```

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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