

Converting Colors

HunterLab(76.0194, -0.2039,
-1.0230)

Have a look what the booklet for
HunterLab(76.0194, -0.2039,
-1.0230) contains.

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Color

**HunterLab(76.0183, -0.1742,
-1.2273)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC6D3
RGB	203, 198, 211
RGB Percent	80%, 78%, 83%
CMY	0.2039, 0.2235, 0.1725
CMYK	0.04, 0.06, 0.00, 0.17
HSL	263°, 13%, 80%
HSV	263°, 6%, 83%
XYZ	56.5805, 57.7878, 69.8000
YIQ	200.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

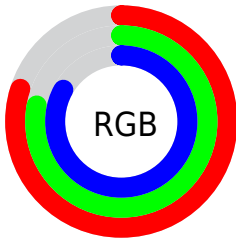
Format	Color
R_{YB}	203, 198, 211
Decimal	13354707
CIE Lab	80.62, 4.14, -5.86
CIE LCh	81, 7.175, 305.235
Yxy	57.7903, 0.3072, 0.3138
Android (android.graphics.Color)	4291544787 (0xFFCBC6D3)
YUV	200.9770, 4.9413, 1.7742
Hunter-Lab	76.0183, -0.1742, -1.2273

Details

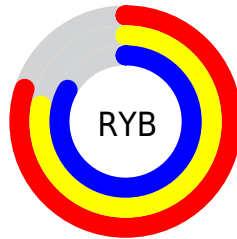
The HunterLab color $76.0183, -0.1742, -1.2273$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8681, -8.0352, 9.4107$, and the grayscale version is $76.3966, -4.0763, 4.1508$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.6380, 0.8227, -2.1936$ is the 20% darker color. If you saturate the color by 10%, you get $68.5994, 6.6715, -10.8780$, and if you desaturate by 10%, it is $83.6770, -6.8534, 7.7737$.

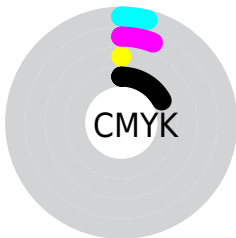
Distribution



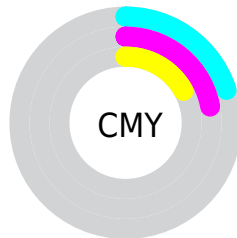
- Red (80%)
- Green (78%)
- Blue (83%)



- Red (80%)
- Yellow (78%)
- Blue (83%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0183, -0.1742, -1.2273 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 76.0183, -0.1742, -1.2273 by changing the saturation by 10% instead.

■ 76.0183, -0.1742,
-1.2273

■ 76.0183, -0.1742,
-1.2273

204.0598, -5.5264,
3.7772

■ 64.5291, 0.2355,
-1.5867

100.8055, -1.1239,
-0.3708

■ 53.6839, 0.6007,
-1.8980

114.0452, -1.6550,
0.1178

■ 43.5251, 0.9151,
-2.1550

127.8187, -2.2214,
0.6439

■ 34.1029, 1.1729,
-2.3516

142.1059, -2.8212,
1.2056

■ 25.4800, 1.3661,
-2.4797

156.8890, -3.4529,
1.8012

■ 17.7389, 1.4830,
-2.5284

172.1519, -4.1151,

■ 10.9945, 1.5053,

2.4292

-2.4823

187.8799, -4.8066,
3.0882

■ 2.6242, 6.7338,
-9.1147

0.0000, NaN, NaN

■ 76.0183, -0.1742,
-1.2273

■ 76.0183, -0.1742,
-1.2273

■ 68.5994, 6.6715,
-10.8780

■ 83.6770, -6.8534,
7.7737

■ 61.4530, 13.7297,
-21.3523

■ 91.5415, -13.3980,
16.2568

■ 54.6309, 21.0365,
-32.8533

■ 97.5163, -16.6676,
22.3269

■ 48.2005, 28.6089,
-45.6062

■ 98.7291, -12.3345,
23.6103

■ 42.2536, 36.4018,
-59.8034

■ 98.7336, -12.3185,
23.6151

■ 36.9145, 44.2241,
-75.4641

■ 32.3433, 51.5962,
-92.1417

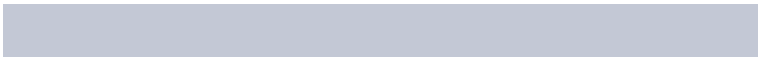
■ 28.7231, 57.6108,
-108.5063

■ 26.1970, 61.0900,
-122.2690

Harmonies

Analogous

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



76.0199, -3.4511, -2.4517



76.0183, -0.1742, -1.2273



76.0199, 2.0881, 1.4334

Triad

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



76.0199, -0.1759, -1.2260



76.0199, -1.2477, 9.6739



76.0199, -10.5855, 3.5570

Complementary

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



76.0183, -0.1742, -1.2273



79.8681, -8.0352, 9.4107

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.



76.0199, -10.0193, 6.7467



76.0183, -0.1742, -1.2273



76.0199, -4.6676, 10.1859

Square

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



76.0199, -0.1759, -1.2260



76.0199, 1.4616, 7.7064



76.0199, -7.8682, 9.1375



76.0199, -9.4290, 0.3877

Rectangle

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



76.0183, -0.1742, -1.2273



76.0199, 2.6976, 3.6094



76.0199, -7.8682, 9.1375



76.0199, -10.5901, 4.6628

Sweetspot

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



76.0199, -0.1759, -1.2260



98.0809, -3.6640, 3.1823



78.0138, -5.8213, 1.1323



45.4206, -1.7336, 1.5242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0199, -0.1759, -1.2260



93.3331, 0.5502, -2.5787



76.6288, 1.9026, -0.4325



34.7646, 0.3461, -1.1589



19.8800, 48.3221, -97.8269



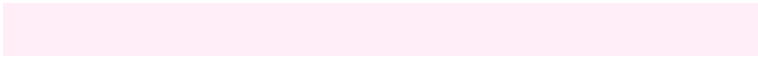
5.1587, 11.9107, -20.5138

Inverse Universe

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



76.6132, 1.5276, 2.0440



94.1813, 2.9763, 2.1091



79.2970, -10.0561, 8.7378



35.1026, 1.3113, 0.7123



30.5762, 55.6046, -5.3725



7.3348, 13.5247, -2.7300

Previews

White Background



This preview shows how the HunterLab color 76.0183, -0.1742, -1.2273 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 76.0183, -0.1742, -1.2273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

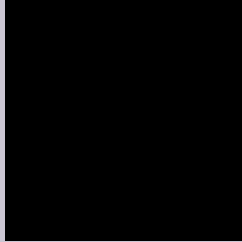
Any Text WCAG AA ✓ Pass

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 76.0183, -0.1742, -1.2273 Background



This preview shows how black text looks on a background with the HunterLab color 76.0183, -0.1742, -1.2273.



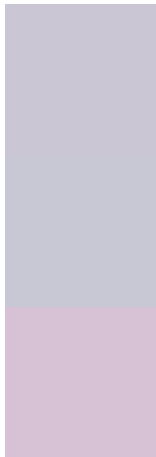
This preview shows how white text looks on a background with the HunterLab color 76.0183, -0.1742, -1.2273.

-1.2273.

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

76.0183, -0.1742, -1.2273

Protanopia

76.0787, -1.4506, -1.6881

Deuteranopia

75.9165, 5.6522, -1.7674



Tritanopia

76.0847, 0.1859, -2.1690

Trichromacy



Original Color

76.0183, -0.1742, -1.2273

Protanomaly

76.1694, -1.1383, -1.5689

Deuteranomaly

75.8191, 3.8115, -1.9222

Tritanomaly

76.0514, 0.0054, -1.6969

Monochromacy



Original Color

76.0183, -0.1742, -1.2273

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3367, -2.5708, 2.1335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0183, -0.1742, -1.2273 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(203, 198, 211)` looks like.

```
.text, #text, p{  
    color:rgb(203, 198, 211)  
}
```

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(203, 198, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 198, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0183, -0.1742, -1.2273 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(203, 198, 211) }
```


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

```
.border{ border-color:rgb(203, 198, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 198, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 198, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 198, 211);  
box-shadow:4px 4px 4px 4px rgb(203, 198,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0183, -0.1742, -1.2273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 198, 211) }
```

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

```
.background{ background-color: rgb(203,  
198, 211) }
```

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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