

Converting Colors

HunterLab(76.8775, -1.0353,
0.0561)

Have a look what the booklet for
HunterLab(76.8775, -1.0353, 0.0561)
contains.

HunterLab(76.8055, -0.5698, -0.2565)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.8055, -0.5698,
-0.2565)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC8D3
RGB	205, 200, 211
RGB Percent	80%, 78%, 83%
CMY	0.1961, 0.2157, 0.1725
CMYK	0.03, 0.05, 0.00, 0.17
HSL	267°, 11%, 81%
HSV	267°, 5%, 83%
XYZ	57.5890, 58.9908, 69.9791
YIQ	202.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

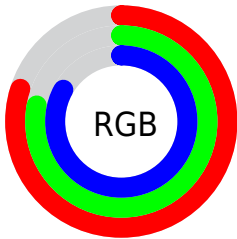
Format	Color
R _Y B	205, 200, 211
Decimal	13486291
CIE Lab	81.29, 3.75, -4.86
CIE LCh	81, 6.141, 307.681
Yxy	58.9934, 0.3087, 0.3162
Android (android.graphics.Color)	4291676371 (0xFFC8DC8D3)
YUV	202.7490, 4.0677, 1.9741
Hunter-Lab	76.8055, -0.5698, -0.2565

Details

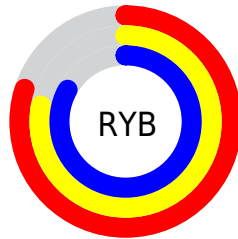
The HunterLab color $76.8055, -0.5698, -0.2565$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.9262, -7.7140, 8.5778$, and the grayscale version is $77.1564, -4.1169, 4.1921$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3796, 0.4452, -1.2624$ is the 20% darker color. If you saturate the color by 10%, you get $69.5033, 6.7194, -9.6275$, and if you desaturate by 10%, it is $84.3498, -7.7042, 8.5218$.

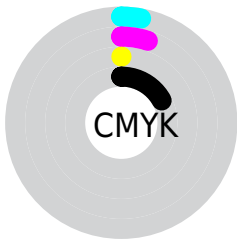
Distribution



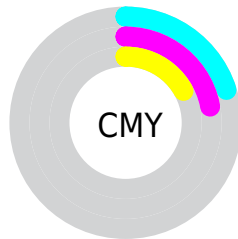
- Red (80%)
- Green (78%)
- Blue (83%)



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



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8055, -0.5698, -0.2565 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 76.8055, -0.5698, -0.2565 by changing the saturation by 10% instead.

■ 76.8055, -0.5698,
-0.2565

■ 76.8055, -0.5698,
-0.2565

205.1530, -6.0795,
5.0967

■ 65.2746, -0.1386,
-0.6626

101.6701, -1.5595,
0.6873

■ 54.3852, 0.2495,
-1.0229

114.9460, -2.1092,
1.2170

■ 44.1793, 0.5884,
-1.3318

128.7543, -2.6935,
1.7828

■ 34.7063, 0.8726,
-1.5835

143.0750, -3.3106,
2.3828

■ 26.0279, 1.0947,
-1.7707

157.8906, -3.9590,
3.0155

■ 18.2249, 1.2440,
-1.8830

173.1849, -4.6373,

■ 11.4096, 1.3037,

3.6795

-1.9054

188.9435, -5.3445,
4.3736

■ 3.7760, 4.1300,
-5.1296

0.0000, NaN, NaN

■ 76.8055, -0.5698,
-0.2565

■ 76.8055, -0.5698,
-0.2565

■ 69.5033, 6.7194,
-9.6275

■ 84.3498, -7.7042,
8.5218

■ 62.4760, 14.2005,
-19.7400

■ 92.1021, -14.7101,
16.8223

■ 55.7750, 21.8946,
-30.7612

■ 97.2974, -17.4556,
22.0939

■ 49.4661, 29.7965,
-42.8658

■ 98.3575, -13.6562,
23.2184

■ 43.6375, 37.8304,
-56.1832

■ 98.7336, -12.3185,
23.6151

■ 38.4053, 45.7724,
-70.6759

■ 33.9152, 53.1308,
-85.9099

■ 30.3283, 59.0505,
-100.7587

■ 27.7701, 62.4630,
-113.3742

Harmonies

Analogous

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



76.8071, -3.3357, -1.4143



76.8055, -0.5698, -0.2565



76.8071, 1.2656, 2.0838

Triad

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



76.8071, -0.5716, -0.2552



76.8071, -1.9162, 9.0500



76.8071, -9.6938, 3.4494

Complementary

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



76.8055, -0.5698, -0.2565



79.9262, -7.7140, 8.5778

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.



76.8071, -9.3268, 6.2203



76.8055, -0.5698, -0.2565



76.8071, -4.8660, 9.3843

Square

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



76.8071, -0.5716, -0.2552



76.8071, 0.4811, 7.4357



76.8071, -7.5705, 8.3671



76.8071, -8.5807, 0.7769

Rectangle

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



76.8055, -0.5698, -0.2565



76.8071, 1.7018, 3.9602



76.8071, -7.5705, 8.3671



76.8071, -9.7391, 4.4008

Sweetspot

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



76.8071, -0.5716, -0.2552



98.1148, -3.5465, 3.2251



78.1993, -5.2261, 1.3681



45.4355, -1.6819, 1.5430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8071, -0.5716, -0.2552



94.3794, 0.0548, -1.2764



77.3188, 1.1790, 0.4056



35.1342, 0.1936, -0.6961



20.9626, 49.4388, -91.4114



5.4089, 12.1969, -19.2491

Inverse Universe

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



77.2116, 0.4936, 2.7448



94.9652, 1.5919, 3.0755



79.4452, -9.4132, 8.0062



35.3727, 0.8181, 1.0774



30.2117, 54.2860, -0.2259



7.2543, 13.2357, -1.6104

Previews

White Background



This preview shows how the HunterLab color 76.8055, -0.5698, -0.2565 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 76.8055, -0.5698, -0.2565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

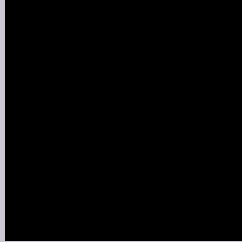
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

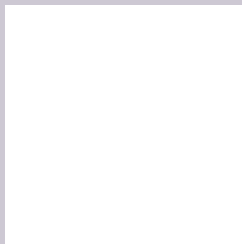
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8055, -0.5698, -0.2565 Background



This preview shows how black text looks on a background with the HunterLab color 76.8055, -0.5698, -0.2565.



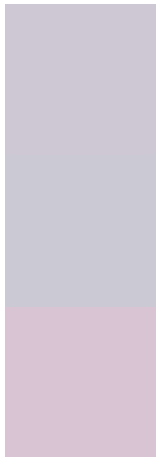
This preview shows how white text looks on a background with the HunterLab color 76.8055, -0.5698, -0.2565.

-0.2565.

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

76.8055, -0.5698, -0.2565

Protanopia

76.9240, -1.7162, -0.1303

Deuteranopia

76.8017, 5.6022, -0.6622



Tritanopia

76.7300, 0.9822, -2.3796

Trichromacy



Original Color

76.8055, -0.5698, -0.2565

Protanomaly

77.0155, -1.4009, -0.0120

Deuteranomaly

76.7021, 3.7513, -0.8184

Tritanomaly

76.6966, 0.8014, -1.9058

Monochromacy



Original Color

76.8055, -0.5698, -0.2565

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1587, -2.7862, 2.6263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8055, -0.5698, -0.2565 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(205, 200, 211)` looks like.

```
.text, #text, p{  
    color:rgb(205, 200, 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(205, 200, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 200, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8055, -0.5698, -0.2565 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(205, 200, 211) }
```


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

```
.border{ border-color:rgb(205, 200, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 200, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 200, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 200, 211);  
box-shadow:4px 4px 4px 4px rgb(205, 200,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8055, -0.5698, -0.2565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 200, 211) }
```

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

```
.background{ background-color: rgb(205,  
200, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor