

Converting Colors

HunterLab(76.4696, -1.4765,
0.6933)

Have a look what the booklet for
HunterLab(76.4696, -1.4765, 0.6933)
contains.

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Color

**HunterLab(76.5239, -1.7328,
0.8881)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC8D0
RGB	203, 200, 208
RGB Percent	80%, 78%, 82%
CMY	0.2039, 0.2157, 0.1843
CMYK	0.02, 0.04, 0.00, 0.18
HSL	262°, 8%, 80%
HSV	262°, 4%, 82%
XYZ	56.6680, 58.5591, 67.9908
YIQ	201.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

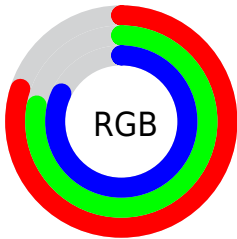
Format	Color
R _Y B	203, 200, 208
Decimal	13355216
CIE Lab	81.05, 2.51, -3.62
CIE LCh	81, 4.406, 304.756
Yxy	58.5616, 0.3093, 0.3196
Android (android.graphics.Color)	4291545296 (0xFFCBC8D0)
YUV	201.8090, 3.0522, 1.0445
Hunter-Lab	76.5239, -1.7328, 0.8881

Details

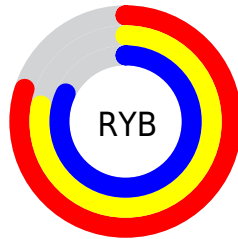
The HunterLab color $76.5239, -1.7328, 0.8881$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9066, -6.5185, 7.4467$, and the grayscale version is $76.7593, -4.0957, 4.1705$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1114, -0.6606, -0.1660$ is the 20% darker color. If you saturate the color by 10%, you get $69.1542, 4.8922, -8.4651$, and if you desaturate by 10%, it is $84.1214, -8.2019, 9.6315$.

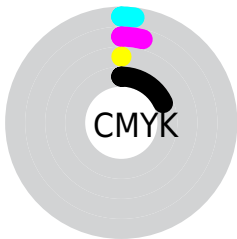
Distribution



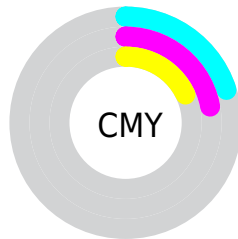
- Red (80%)
- Green (78%)
- Blue (82%)



- Red (80%)
- Yellow (78%)
- Blue (82%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5239, -1.7328, 0.8881 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 76.5239, -1.7328, 0.8881 by changing the saturation by 10% instead.

■ 76.5239, -1.7328,
0.8881

■ 76.5239, -1.7328,
0.8881

204.7621, -7.6797,
6.6444

■ 65.0079, -1.2424,
0.4282

101.3608, -2.8326,
1.9327

■ 54.1342, -0.7918,
0.0113

114.6239, -3.4341,
2.5098

■ 43.9452, -0.3863,
-0.3573

128.4197, -4.0681,
3.1214

■ 34.4903, -0.0307,
-0.6724

142.7285, -4.7331,
3.7658

■ 25.8317, 0.2689,
-0.9274

157.5324, -5.4279,
4.4415

■ 18.0508, 0.5037,
-1.1129

172.8155, -6.1513,

■ 11.2607, 0.6600,

5.1472

-1.2145

188.5632, -6.9022,
5.8819

■ 3.4094, 3.0281,
-4.2154

0.0000, NaN, NaN

■ 76.5239, -1.7328,
0.8881

■ 76.5239, -1.7328,
0.8881

■ 69.1542, 4.8922,
-8.4651

■ 84.1214, -8.2019,
9.6315

■ 62.0420, 11.7191,
-18.5933

■ 91.9149, -14.5456,
17.8891

■ 55.2346, 18.7870,
-29.6925

■ 97.4446, -17.0785,
23.4366

■ 48.7939, 26.1230,
-41.9883

■ 98.6581, -12.7378,
24.7069

■ 42.8038, 33.7079,
-55.6941

■ 37.3786, 41.4054,
-70.8998

■ 32.6688, 48.8338,
-87.3184

■ 28.8547, 55.2078,
-103.8732

■ 26.1020, 59.3624,
-118.4280

Harmonies

Analogous

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



76.5255, -3.7469, 0.1735



76.5239, -1.7328, 0.8881



76.5255, -0.3413, 2.4824

Triad

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



76.5255, -1.7346, 0.8894



76.5255, -2.3299, 7.6119



76.5255, -8.1328, 3.8412

Complementary

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



76.5239, -1.7328, 0.8881



78.9066, -6.5185, 7.4467

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.



76.5255, -7.7627, 5.8112



76.5239, -1.7328, 0.8881



76.5255, -4.4271, 7.9534

Square

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



76.5255, -1.7346, 0.8894



76.5255, -0.6876, 6.3570



76.5255, -6.4120, 7.3029



76.5255, -7.4287, 1.9072

Rectangle

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



76.5239, -1.7328, 0.8881



76.5255, 0.0409, 3.8079



76.5255, -6.4120, 7.3029



76.5255, -8.1298, 4.5213

Sweetspot

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



76.5255, -1.7346, 0.8894



99.0367, -4.5090, 4.3085



77.8010, -5.2521, 2.3717



45.8410, -2.1050, 2.0192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5255, -1.7346, 0.8894



95.2116, -1.1824, -0.2658



76.8901, -0.4805, 1.3552



35.4164, -0.2605, -0.3521



19.7418, 48.1853, -98.6910



5.1255, 11.8738, -20.6895

Inverse Universe

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



76.8953, -0.6529, 2.8349



95.8276, 0.6111, 2.9880



78.5558, -7.7519, 7.0255



35.6744, 0.4888, 1.0131



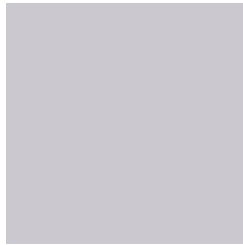
30.6308, 55.8014, -6.1383



7.3466, 13.5669, -2.8931

Previews

White Background



This preview shows how the HunterLab color 76.5239, -1.7328, 0.8881 looks on a white background.

Color Contrast Check

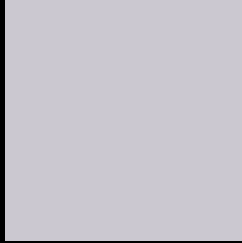
Large Text (above 18pt) WCAG AA × Fail

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 76.5239, -1.7328, 0.8881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

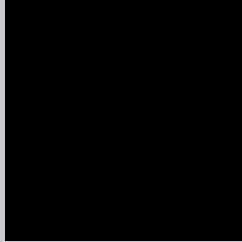
Any Text WCAG AA ✓ Pass

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 76.5239, -1.7328, 0.8881 Background



This preview shows how black text looks on a background with the HunterLab color 76.5239, -1.7328, 0.8881.



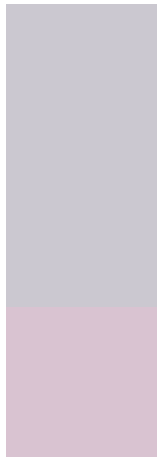
This preview shows how white text looks on a background with the HunterLab color 76.5239, -1.7328,

0.8881.

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

76.5239, -1.7328, 0.8881

Protanopia

76.5239, -1.7328, 0.8881

Deuteranopia

76.4103, 5.6029, 0.3757



Tritanopia

76.5444, 0.3482, -2.6255

Trichromacy



Original Color

76.5239, -1.7328, 0.8881

Protanomaly

76.5239, -1.7328, 0.8881

Deuteranomaly

76.5069, 2.8953, 0.4468

Tritanomaly

76.4445, -0.1936, -1.2084

Monochromacy



Original Color

76.5239, -1.7328, 0.8881

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6091, -3.2524, 2.9371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5239, -1.7328, 0.8881 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, 200, 208)` looks like.

```
.text, #text, p{  
    color:rgb(203, 200, 208)  
}
```

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, 200, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 200, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5239, -1.7328, 0.8881 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, 200, 208) }
```


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

```
.border{ border-color:rgb(203, 200, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 200, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 200, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 200, 208);  
box-shadow:4px 4px 4px 4px rgb(203, 200,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5239, -1.7328, 0.8881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 200, 208) }
```

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

```
.background{ background-color: rgb(203,  
200, 208) }
```

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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