

Converting Colors

HunterLab(76.5136, -0.2758,
-2.0631)

Have a look what the booklet for
HunterLab(76.5136, -0.2758,
-2.0631) contains.

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Color

**HunterLab(76.4188, -0.1488,
-2.2723)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC7D6
RGB	203, 199, 214
RGB Percent	80%, 78%, 84%
CMY	0.2039, 0.2196, 0.1608
CMYK	0.05, 0.07, 0.00, 0.16
HSL	256°, 15%, 81%
HSV	256°, 7%, 84%
XYZ	57.1896, 58.3983, 71.8760
YIQ	201.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

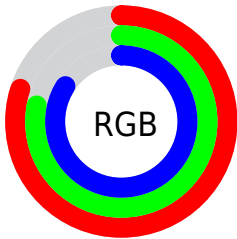
Format	Color
R _Y B	203, 199, 214
Decimal	13354966
CIE Lab	80.96, 4.18, -6.97
CIE LCh	81, 8.128, 300.967
Yxy	58.4008, 0.3051, 0.3115
Android (android.graphics.Color)	4291545046 (0xFFCBC7D6)
YUV	201.9060, 5.9623, 0.9594
Hunter-Lab	76.4188, -0.1488, -2.2723

Details

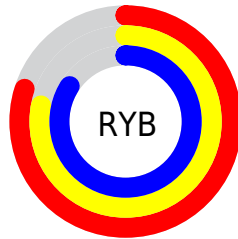
The HunterLab color $76.4188, -0.1488, -2.2723$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1910, -8.1157, 10.4277$, and the grayscale version is $76.7891, -4.0973, 4.1721$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.9848, 0.6802, -2.7472$ is the 20% darker color. If you saturate the color by 10%, you get $68.6601, 6.0577, -12.5229$, and if you desaturate by 10%, it is $84.4201, -6.1533, 7.2305$.

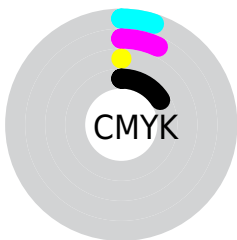
Distribution



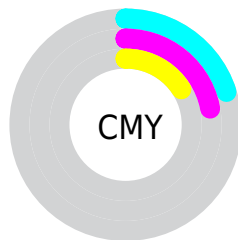
- Red (80%)
- Green (78%)
- Blue (84%)



- Red (80%)
- Yellow (78%)
- Blue (84%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4188, -0.1488, -2.2723 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 76.4188, -0.1488, -2.2723 by changing the saturation by 10% instead.

■ 76.4188, -0.1488,
-2.2723

■ 76.4188, -0.1488,
-2.2723

204.6162, -5.4961,
2.3837

■ 64.9084, 0.2604,
-2.5858

101.2454, -1.0973,
-1.5023

■ 54.0406, 0.6251,
-2.8491

114.5036, -1.6279,
-1.0546

■ 43.8578, 0.9390,
-3.0558

128.2948, -2.1937,
-0.5681

■ 34.4097, 1.1964,
-3.1995

142.5991, -2.7930,
-0.0448

■ 25.7585, 1.3892,
-3.2720

157.3987, -3.4241,
0.5136

■ 17.9858, 1.5060,
-3.2622

172.6776, -4.0858,

■ 11.2052, 1.5286,

1.1053

-3.1557

188.4212, -4.7768,
1.7291

■ 3.2619, 5.4124,
-8.6786

0.0000, NaN, NaN

■ 76.4188, -0.1488,
-2.2723

■ 76.4188, -0.1488,
-2.2723

■ 68.6601, 6.0577,
-12.5229

■ 84.4201, -6.1533,
7.2305

■ 61.1777, 12.5309,
-23.7393

■ 92.6297, -11.9995,
16.1469

■ 54.0256, 19.3362,
-36.1896

■ 98.3443, -13.5490,
22.0072

■ 47.2757, 26.5355,
-50.1912

■ 98.8105, -11.8920,
22.5045

■ 41.0292, 34.1465,
-66.0542

■ 35.4278, 42.0481,
-83.9028

■ 30.6635, 49.7913,
-103.2454

■ 26.9667, 56.3582,
-122.2721

■ 24.5145, 60.3289,
-137.7052

Harmonies

Analogous

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



76.4204, -3.9540, -3.3902



76.4188, -0.1488, -2.2723



76.4204, 2.6451, 0.5846

Triad

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



76.4204, -0.1505, -2.2710



76.4204, -0.3760, 10.1875



76.4204, -11.4987, 4.0382

Complementary

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



76.4188, -0.1488, -2.2723



81.1910, -8.1157, 10.4277

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.



76.4204, -10.5835, 7.5701



76.4188, -0.1488, -2.2723



76.4204, -4.2093, 11.0103

Square

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



76.4204, -0.1505, -2.2710



76.4204, 2.5131, 7.7704



76.4204, -7.9350, 10.0761



76.4204, -10.4601, 0.3639

Rectangle

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



76.4188, -0.1488, -2.2723



76.4204, 3.5331, 3.0214



76.4204, -7.9350, 10.0761



76.4204, -11.4095, 5.2809

Sweetspot

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



76.4204, -0.1505, -2.2710



98.0237, -3.8619, 3.1103



79.5082, -7.1281, 1.4265



45.3954, -1.8206, 1.4926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4204, -0.1505, -2.2710



92.1627, 0.6150, -4.0620



77.0991, 2.1652, -1.3777



34.8815, 0.6212, -2.1857



18.7207, 47.7348, -109.4128



5.0198, 12.1224, -24.0886

Inverse Universe

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



77.3296, 2.6861, 0.9461



93.4466, 4.6043, 0.5057



80.5478, -10.3923, 9.6764



35.4592, 2.4069, -0.1161



31.8274, 59.1827, -15.6922



7.9017, 14.8377, -5.0161

Previews

White Background



This preview shows how the HunterLab color 76.4188, -0.1488, -2.2723 looks on a white background.

Color Contrast Check

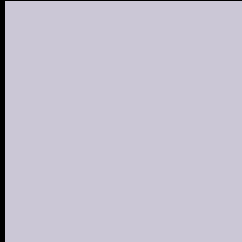
Large Text (above 18pt) WCAG AA × Fail

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 76.4188, -0.1488, -2.2723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

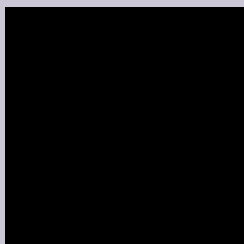
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

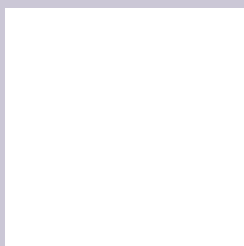
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4188, -0.1488, -2.2723 Background



This preview shows how black text looks on a background with the HunterLab color 76.4188, -0.1488, -2.2723.



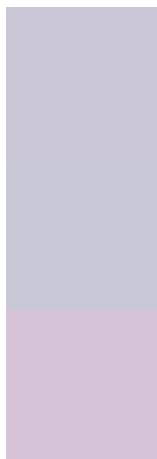
This preview shows how white text looks on a background with the HunterLab color 76.4188, -0.1488,

-2.2723.

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

76.4188, -0.1488, -2.2723

Protanopia

76.5383, -1.2901, -2.1417

Deuteranopia

76.3103, 5.6644, -2.8295



Tritanopia

76.4524, 0.0331, -2.7477

Trichromacy



Original Color

76.4188, -0.1488, -2.2723

Protanomaly

76.6291, -0.9778, -2.0219

Deuteranomaly

76.2153, 3.8297, -2.9823

Tritanomaly

76.4524, 0.0331, -2.7477

Monochromacy



Original Color

76.4188, -0.1488, -2.2723

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6721, -2.9079, 2.0395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4188, -0.1488, -2.2723 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, 199, 214)` looks like.

```
.text, #text, p{  
    color:rgb(203, 199, 214)  
}
```

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, 199, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 199, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4188, -0.1488, -2.2723 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, 199, 214) }
```


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

```
.border{ border-color:rgb(203, 199, 214) }
```

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

Here you see how a box with a 4 pixel rgb(203, 199, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 199, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 199, 214);  
box-shadow:4px 4px 4px 4px rgb(203, 199,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4188, -0.1488, -2.2723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 199, 214) }
```

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

```
.background{ background-color: rgb(203,  
199, 214) }
```

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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