

Converting Colors

HunterLab(76.8599, 2.4047,
-0.5246)

Have a look what the booklet for
HunterLab(76.8599, 2.4047, -0.5246)
contains.

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Color

**HunterLab(76.8053, 2.5748,
-0.7107)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C6D4
RGB	211, 198, 212
RGB Percent	83%, 78%, 83%
CMY	0.1725, 0.2235, 0.1686
CMYK	0.00, 0.07, 0.00, 0.17
HSL	296°, 14%, 80%
HSV	296°, 7%, 83%
XYZ	58.9418, 58.9905, 70.5671
YIQ	203.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

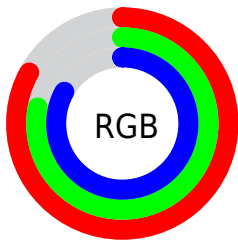
Format	Color
R _{YB}	211, 198, 212
Decimal	13878996
CIE Lab	81.29, 7.04, -5.34
CIE LCh	81, 8.839, 322.813
Yxy	58.9931, 0.3127, 0.3130
Android (android.graphics.Color)	4292069076 (0xFFD3C6D4)
YUV	203.4830, 4.1989, 6.5924
Hunter-Lab	76.8053, 2.5748, -0.7107

Details

The HunterLab color $76.8053, 2.5748, -0.7107$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5662, -10.7115, 9.0273$, and the grayscale version is $77.4684, -4.1335, 4.2090$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2667, 2.9539, -1.3604$ is the 20% darker color. If you saturate the color by 10%, you get $70.5317, 13.2314, -8.6674$, and if you desaturate by 10%, it is $83.4251, -7.8388, 7.0009$.

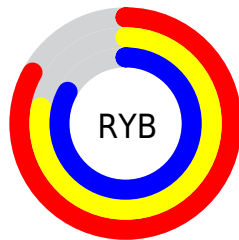
Distribution



Red (83%)

Green (78%)

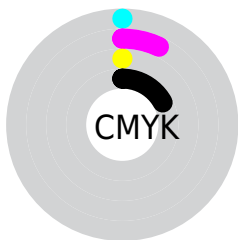
Blue (83%)



Red (83%)

Yellow (78%)

Blue (83%)

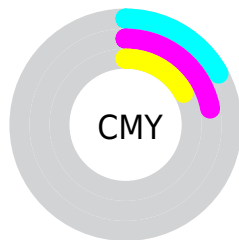


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8053, 2.5748, -0.7107 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 76.8053, 2.5748, -0.7107 by changing the saturation by 10% instead.

■ 76.8053, 2.5748,
-0.7107

■ 76.8053, 2.5748,
-0.7107

205.1527, -1.7698,
4.4843

■ 65.2745, 2.8486,
-1.0957

101.6699, 1.8782,
0.1936

■ 54.3850, 3.0707,
-1.4339

114.9458, 1.4660,
0.7047

■ 44.1792, 3.2332,
-1.7195

128.7541, 1.0143,
1.2525

■ 34.7061, 3.3286,
-1.9466

143.0748, 0.5251,
1.8351

■ 26.0277, 3.3463,
-2.1074

157.8903, 0.0006,
2.4510

■ 18.2248, 3.2712,
-2.1915

173.1846, -0.5577,

■ 11.4095, 3.0795,

3.0986

-2.1838

188.9432, -1.1483,
3.7767

■ 3.7758, 7.9247,
-5.6594

0.0000, NaN, NaN

■ 76.8053, 2.5748,
-0.7107

■ 76.8053, 2.5748,
-0.7107

■ 70.5317, 13.2314,
-8.6674

■ 83.4251, -7.8388,
7.0009

■ 64.6560, 24.0920,
-16.8563

■ 90.3401, -17.9987,
14.4724

■ 59.2480, 35.0414,
-25.2105

■ 95.2907, -24.7159,
19.5292

■ 54.3881, 45.8575,
-33.5857

■ 95.4119, -24.2697,
19.6609

50.1652, 56.1672,
-41.7233

95.5340, -23.8206,
19.7935

46.6689, 65.4273,
-49.2308

95.6571, -23.3686,
19.9270

43.9723, 72.9781,
-55.6131

95.7812, -22.9137,
20.0614

42.1069, 78.2114,
-60.3917

95.9062, -22.4559,
20.1967

41.0250, 80.8635,
-63.3248

96.0322, -21.9952,
20.3330

Harmonies

Analogous

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



76.8070, -0.8814, -3.4010



76.8053, 2.5748, -0.7107



76.8070, 4.2449, 3.1937

Triad

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



76.8070, 2.5729, -0.7094



76.8070, -3.0687, 11.5581



76.8070, -11.5510, 1.0792

Complementary

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



76.8053, 2.5748, -0.7107



79.5662, -10.7115, 9.0273

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.



76.8070, -12.1077, 5.1550



76.8053, 2.5748, -0.7107



76.8070, -7.2711, 11.0608

Square

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



76.8070, 2.5729, -0.7094



76.8070, 0.9417, 10.1669



76.8070, -10.5571, 8.7692



76.8070, -9.0195, -2.3296

Rectangle

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



76.8053, 2.5748, -0.7107



76.8070, 4.0986, 5.8989



76.8070, -10.5571, 8.7692



76.8070, -11.9730, 2.4221

Sweetspot

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



76.8070, 2.5729, -0.7094



98.3464, -2.7460, 3.5164



75.9511, -2.1573, -1.8613



45.5373, -1.3299, 1.6709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8070, 2.5729, -0.7094



93.4840, 5.0998, -2.3091



76.7152, 1.8846, 2.0918



35.4760, 2.6300, -1.3872



32.0458, 64.0365, -50.2772



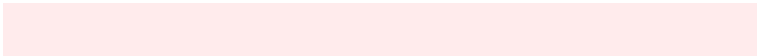
7.9574, 15.8516, -12.1001

Inverse Universe

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



76.4928, 0.6818, 5.2630



93.0093, 2.2482, 6.7364



79.6529, -10.0586, 6.4595



35.2634, 1.3549, 2.6742



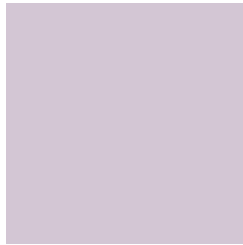
29.4417, 50.5117, 18.3124



7.2662, 12.5370, 3.9713

Previews

White Background



This preview shows how the HunterLab color 76.8053, 2.5748, -0.7107 looks on a white background.

Color Contrast Check

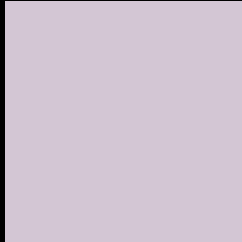
Large Text (above 18pt) WCAG AA × Fail

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 76.8053, 2.5748, -0.7107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

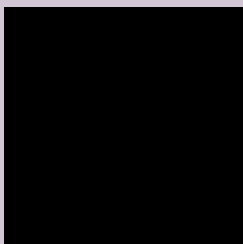
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

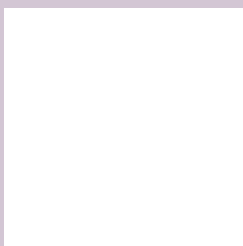
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8053, 2.5748, -0.7107 Background



This preview shows how black text looks on a background with the HunterLab color 76.8053, 2.5748, -0.7107.



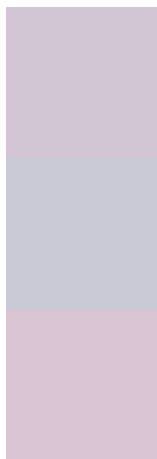
This preview shows how white text looks on a background with the HunterLab color 76.8053, 2.5748,

-0.7107.

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

76.8053, 2.5748, -0.7107

Protanopia

76.9317, -1.4920, -1.6508

Deuteranopia

76.8017, 5.6022, -0.6622



Tritanopia

76.8382, 2.7524, -1.1786

Trichromacy



Original Color

76.8053, 2.5748, -0.7107

Protanomaly

76.8712, -0.2131, -1.1894

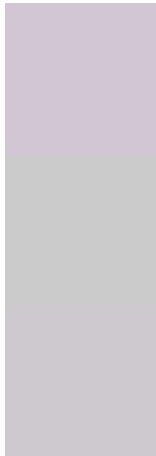
Deuteranomaly

76.8980, 4.4120, -0.5634

Tritanomaly

76.8382, 2.7524, -1.1786

Monochromacy



Original Color

76.8053, 2.5748, -0.7107

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0398, -1.6375, 2.5039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8053, 2.5748, -0.7107 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(211, 198, 212)` looks like.

```
.text, #text, p{  
    color:rgb(211, 198, 212)  
}
```

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(211, 198, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 198, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8053, 2.5748, -0.7107 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(211, 198, 212) }
```


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

```
.border{ border-color:rgb(211, 198, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 198, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 198, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 198, 212);  
box-shadow:4px 4px 4px 4px rgb(211, 198,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8053, 2.5748, -0.7107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 198, 212) }
```

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

```
.background{ background-color: rgb(211,  
198, 212) }
```

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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