

Converting Colors

HunterLab(76.7853, 0.9064,
-0.2556)

Have a look what the booklet for
HunterLab(76.7853, 0.9064, -0.2556)
contains.

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Color

**HunterLab(76.7853, 0.9064,
-0.2556)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C7D3
RGB	208, 199, 211
RGB Percent	82%, 78%, 83%
CMY	0.1843, 0.2196, 0.1725
CMYK	0.01, 0.06, 0.00, 0.17
HSL	285°, 12%, 80%
HSV	285°, 6%, 83%
XYZ	58.1937, 58.9598, 69.9412
YIQ	203.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

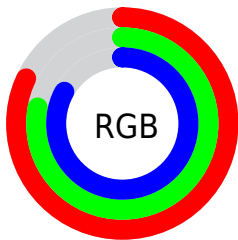
Format	Color
R_{YB}	208, 199, 211
Decimal	13682643
CIE Lab	81.27, 5.30, -4.86
CIE LCh	81, 7.192, 317.505
Yxy	58.9624, 0.3110, 0.3151
Android (android.graphics.Color)	4291872723 (0xFFD0C7D3)
YUV	203.0590, 3.9149, 4.3333
Hunter-Lab	76.7853, 0.9064, -0.2556

Details

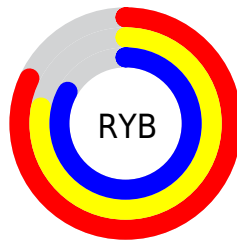
The HunterLab color $76.7853, 0.9064, -0.2556$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5425, -9.1271, 8.5764$, and the grayscale version is $77.2888, -4.1239, 4.1992$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3646, 1.8453, -1.2567$ is the 20% darker color. If you saturate the color by 10%, you get $70.1170, 10.2166, -8.7278$, and if you desaturate by 10%, it is $83.7451, -8.2217, 7.8273$.

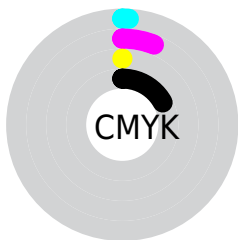
Distribution



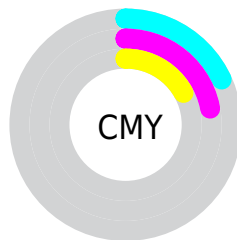
- Red (82%)
- Green (78%)
- Blue (83%)



- Red (82%)
- Yellow (78%)
- Blue (83%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7853, 0.9064, -0.2556 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 76.7853, 0.9064, -0.2556 by changing the saturation by 10% instead.

■ 76.7853, 0.9064,
-0.2556

■ 76.7853, 0.9064,
-0.2556

205.1249, -4.0521,
5.0976

■ 65.2555, 1.2630,
-0.6617

101.6479, 0.0555,
0.6882

■ 54.3672, 1.5724,
-1.0220

114.9229, -0.4292,
1.2179

■ 44.1625, 1.8276,
-1.3309

128.7303, -0.9507,
1.7837

■ 34.6908, 2.0221,
-1.5826

143.0502, -1.5073,
2.3837

■ 26.0138, 2.1469,
-1.7697

157.8649, -2.0971,
3.0165

■ 18.2124, 2.1891,
-1.8820

173.1584, -2.7187,

■ 11.3989, 2.1283,

3.6805

-1.9044

188.9162, -3.3708,
4.3746

3.7510, 5.9599,
-5.1647

0.0000, NaN, NaN

76.7853, 0.9064,
-0.2556

76.7853, 0.9064,
-0.2556

70.1170, 10.2166,
-8.7278

83.7451, -8.2217,
7.8273

63.7825, 19.7053,
-17.6406

90.9540, -17.1735,
15.5709

57.8423, 29.3203,
-27.0158

95.9393, -22.3874,
20.6391

52.3701, 38.9354,
-36.8203

96.3840, -20.7642,
21.1173

47.4547, 48.2990,
-46.9123

96.8404, -19.1071,
21.6062

43.1978, 56.9789,
-56.9713

97.3083, -17.4165,
22.1055

39.7025, 64.3387,
-66.4430

97.7876, -15.6933,
22.6151

37.0492, 69.6290,
-74.5765

98.2784, -13.9381,
23.1349

35.2526, 72.2715,
-80.6635

98.7336, -12.3185,
23.6151

Harmonies

Analogous

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



76.7869, -2.0744, -2.1543



76.7853, 0.9064, -0.2556



76.7869, 2.5541, 2.7871

Triad

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



76.7869, 0.9046, -0.2543



76.7869, -2.6455, 10.1489



76.7869, -10.3907, 2.2366

Complementary

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



76.7853, 0.9064, -0.2556



79.5425, -9.1271, 8.5764

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.



76.7869, -10.5374, 5.5467



76.7853, 0.9064, -0.2556



76.7869, -6.1074, 10.0163

Square

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



76.7869, 0.9046, -0.2543



76.7869, 0.4801, 8.7348



76.7869, -8.9821, 8.3641



76.7869, -8.5777, -0.6727

Rectangle

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



76.7853, 0.9064, -0.2556



76.7869, 2.6589, 5.0080



76.7869, -8.9821, 8.3641



76.7869, -10.6354, 3.3421

Sweetspot

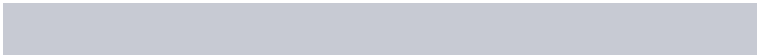
The Sweet Spot groups the original color and five complimentary colors.



76.7869, 0.9046, -0.2543



98.2588, -3.0483, 3.4064



76.9303, -3.5766, -0.1557



45.4988, -1.4628, 1.6226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7869, 0.9046, -0.2543



93.9673, 2.7113, -1.7444



76.9819, 1.3884, 1.3996



35.0172, 1.2059, -0.8252



27.0005, 56.7510, -64.0395



6.6618, 13.7907, -14.1618

Inverse Universe

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



76.7871, 0.3338, 4.1748



93.9696, 1.8335, 5.1250



79.3643, -9.5933, 7.0832



35.0184, 0.8570, 1.9123



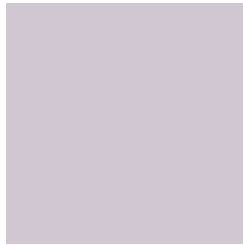
29.1986, 50.5781, 14.4131



6.9977, 12.3032, 2.0449

Previews

White Background



This preview shows how the HunterLab color 76.7853, 0.9064, -0.2556 looks on a white background.

Color Contrast Check

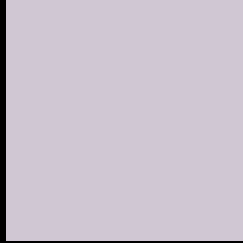
Large Text (above 18pt) WCAG AA × Fail

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 76.7853, 0.9064, -0.2556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

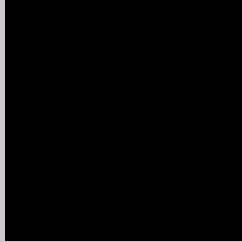
Any Text WCAG AA ✓ Pass

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 76.7853, 0.9064, -0.2556 Background



This preview shows how black text looks on a background with the HunterLab color 76.7853, 0.9064, -0.2556.



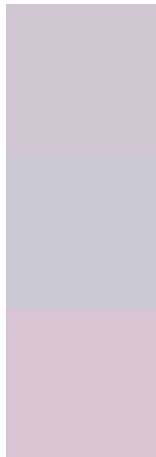
This preview shows how white text looks on a background with the HunterLab color 76.7853, 0.9064, -0.2556.

-0.2556.

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

76.7853, 0.9064, -0.2556

Protanopia

76.8657, -1.8517, -0.7132

Deuteranopia

76.8017, 5.6022, -0.6622



Tritanopia

76.8842, 1.4411, -1.6590

Trichromacy



Original Color

76.7853, 0.9064, -0.2556

Protanomaly

76.7459, -0.7087, -0.8420

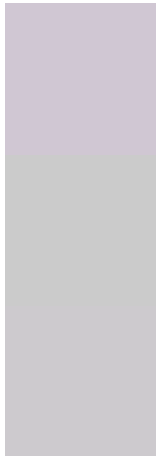
Deuteranomaly

76.7998, 4.0810, -0.6911

Tritanomaly

76.8511, 1.2619, -1.1887

Monochromacy



Original Color

76.7853, 0.9064, -0.2556

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2505, -2.4686, 2.7418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7853, 0.9064, -0.2556 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(208, 199, 211)` looks like.

```
.text, #text, p{  
  color:rgb(208, 199, 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(208, 199, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 199, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7853, 0.9064, -0.2556 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(208, 199, 211) }
```


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

```
.border{ border-color:rgb(208, 199, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 199, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 199, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 199, 211);  
box-shadow:4px 4px 4px 4px rgb(208, 199,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7853, 0.9064, -0.2556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 199, 211) }
```

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

```
.background{ background-color: rgb(208,  
199, 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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