

Converting Colors

HunterLab(77.6556, -0.9308,
5.3200)

Have a look what the booklet for
HunterLab(77.6556, -0.9308, 5.3200)
contains.

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Color

**HunterLab(77.7833, -0.8800,
5.3222)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CACA
RGB	212, 202, 202
RGB Percent	83%, 79%, 79%
CMY	0.1686, 0.2078, 0.2078
CMYK	0.00, 0.05, 0.05, 0.17
HSL	0°, 10%, 81%
HSV	0°, 5%, 83%
XYZ	58.9326, 60.5024, 64.4492
YIQ	204.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

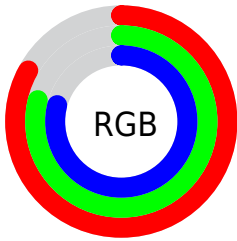
Format	Color
R _Y B	212, 202, 202
Decimal	13945546
CIE Lab	82.11, 3.47, 1.23
CIE LCh	82, 3.680, 19.565
Yxy	60.5050, 0.3205, 0.3290
Android (android.graphics.Color)	4292135626 (0xFFD4CACA)
YUV	204.9900, -1.4741, 6.1478
Hunter-Lab	77.7833, -0.8800, 5.3222

Details

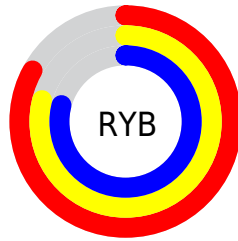
The HunterLab color $77.7833, -0.8800, 5.3222$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2472, -7.4498, 3.2963$, and the grayscale version is $78.1357, -4.1691, 4.2453$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2142, -0.1566, 3.9348$ is the 20% darker color. If you saturate the color by 10%, you get $70.9204, 6.6621, 7.3597$, and if you desaturate by 10%, it is $84.9804, -8.1121, 3.4159$.

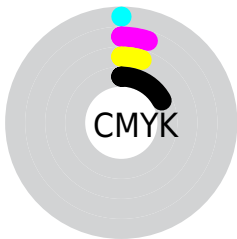
Distribution



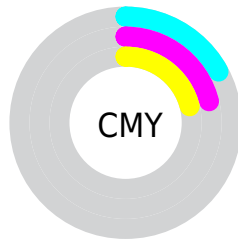
- Red (83%)
- Green (79%)
- Blue (79%)



- Red (83%)
- Yellow (79%)
- Blue (79%)



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



- Cyan (17%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7833, -0.8800, 5.3222 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 77.7833, -0.8800, 5.3222 by changing the saturation by 10% instead.

■ 77.7833, -0.8800,
5.3222

■ 77.7833, -0.8800,
5.3222

206.5083, -6.5161,
12.7546

■ 66.2011, -0.4317,
4.6350

102.7433, -1.9019,
6.7894

■ 55.2572, -0.0252,
3.9780

116.0640, -2.4667,
7.5647

■ 44.9933, 0.3334,
3.3539

129.9152, -3.0653,
8.3669

■ 35.4577, 0.6390,
2.7643

144.2773, -3.6962,
9.1952

■ 26.7111, 0.8846,
2.2111

159.1329, -4.3579,
10.0488

■ 18.8324, 1.0602,
1.6963

174.4660, -5.0492,

■ 11.9302, 1.1505,

10.9270

1.2220

190.2622, -5.7689,
11.8291

■ 4.8353, 2.8663,
1.3196

0.0000, NaN, NaN

■ 77.7833, -0.8800,
5.3222

■ 77.7833, -0.8800,
5.3222

■ 70.9204, 6.6621,
7.3597

■ 84.9804, -8.1121,
3.4159

■ 64.4450, 14.5412,
9.5359

■ 92.4605, -15.0644,
1.6217

■ 58.4328, 22.7395,
11.8519

■ 96.3002, -18.4563,
0.7686

■ 52.9755, 31.1663,
14.2838

■ 48.1825, 39.6016,
16.7654

■ 44.1753, 47.6362,
19.1683

■ 41.0689, 54.6587,
21.2957

■ 38.9385, 59.9714,
22.9192

■ 37.7724, 63.0799,
23.8730

Harmonies

Analogous

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



77.7850, -0.7377, 3.6382



77.7833, -0.8800, 5.3222



77.7850, -1.9077, 6.6872

Triad

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



77.7850, -0.8820, 5.3235



77.7850, -6.7592, 6.3296



77.7850, -4.7775, 0.9419

Complementary

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



77.7833, -0.8800, 5.3222



80.2472, -7.4498, 3.2963

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.



77.7850, -6.3762, 1.6983



77.7833, -0.8800, 5.3222



77.7850, -7.5135, 4.8252

Square

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



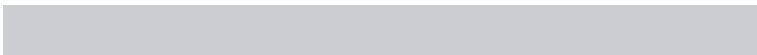
77.7850, -0.8820, 5.3235



77.7850, -5.3048, 7.2589



77.7850, -7.3739, 3.1286



77.7850, -2.9976, 1.0826

Rectangle

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



77.7833, -0.8800, 5.3222



77.7850, -2.9482, 7.2426



77.7850, -7.3739, 3.1286



77.7850, -5.3536, 1.1003

Sweetspot

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



77.7850, -0.8820, 5.3235



99.1066, -4.4325, 5.6719



78.0977, 0.8225, 0.8500



45.8717, -2.0714, 2.6186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7850, -0.8820, 5.3235



94.6998, 0.1416, 6.8891



79.3019, -3.4417, 7.0280



36.1709, 0.2426, 2.6946



29.3981, 50.3331, 18.9961



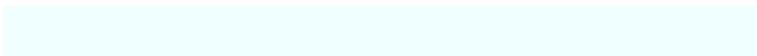
7.2218, 12.3551, 4.6663

Inverse Universe

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



80.2472, -7.4498, 3.2963



98.5947, -10.2498, 3.6817



78.6998, -4.9165, 1.4824



37.7969, -4.0958, 1.3555



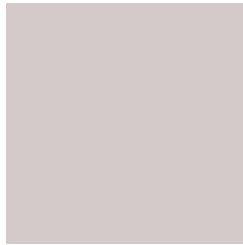
56.5507, -29.9666, -5.9941



13.8893, -7.3607, -1.4709

Previews

White Background



This preview shows how the HunterLab color 77.7833, -0.8800, 5.3222 looks on a white background.

Color Contrast Check

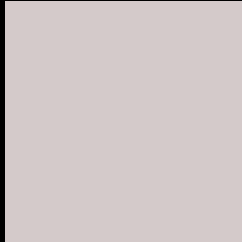
Large Text (above 18pt) WCAG AA × Fail

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 77.7833, -0.8800, 5.3222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

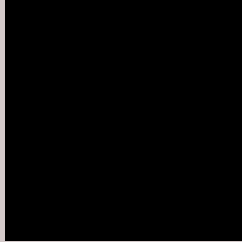
Any Text WCAG AA ✓ Pass

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 77.7833, -0.8800, 5.3222 Background



This preview shows how black text looks on a background with the HunterLab color 77.7833, -0.8800, 5.3222.

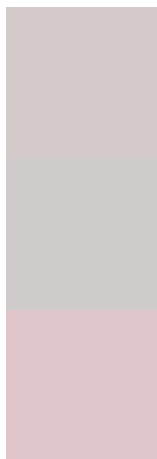


This preview shows how white text looks on a background with the HunterLab color 77.7833, -0.8800,

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

77.7833, -0.8800, 5.3222

Protanopia

77.7390, -2.5275, 4.7668

Deuteranopia

77.8121, 5.4000, 4.9911



Tritanopia

77.8220, 3.2237, -1.4853

Trichromacy



Original Color

77.7833, -0.8800, 5.3222

Protanomaly

77.8325, -2.2045, 4.8818

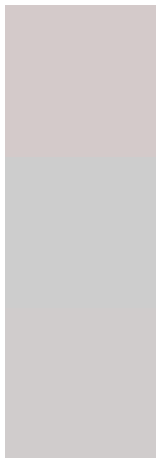
Deuteranomaly

77.7009, 3.5094, 4.8279

Tritanomaly

77.8605, 1.4929, 1.0743

Monochromacy



Original Color

77.7833, -0.8800, 5.3222

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0739, -2.8709, 4.6759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7833, -0.8800, 5.3222 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(212, 202, 202)` looks like.

```
.text, #text, p{  
    color:rgb(212, 202, 202)  
}
```

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(212, 202, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 202, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7833, -0.8800, 5.3222 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(212, 202, 202) }
```


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

```
.border{ border-color:rgb(212, 202, 202) }
```

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

Here you see how a box with a 4 pixel rgb(212, 202, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 202, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 202, 202);  
box-shadow:4px 4px 4px 4px rgb(212, 202,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7833, -0.8800, 5.3222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 202, 202) }
```

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

```
.background{ background-color: rgb(212,  
202, 202) }
```

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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