

Converting Colors

HunterLab(79.7787, -7.4269,
16.7205)

Have a look what the booklet for
HunterLab(79.7787, -7.4269,
16.7205) contains.

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Color

**HunterLab(79.8283, -7.5072,
16.5896)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D2B5
RGB	214, 210, 181
RGB Percent	84%, 82%, 71%
CMY	0.1608, 0.1764, 0.2902
CMYK	0.00, 0.02, 0.15, 0.16
HSL	53°, 29%, 77%
HSV	53°, 15%, 84%
XYZ	59.1187, 63.7256, 52.9005
YIQ	207.8900, 11.6930, -8.1710

Conversions

Conversions Part 2

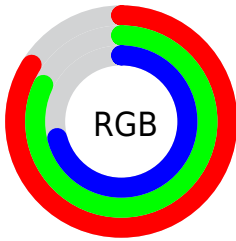
Format	Color
R_{YB}	186, 214, 181
Decimal	14078645
CIE _{Lab}	83.82, -3.46, 14.88
CIE _{LCh}	84, 15.279, 103.107
Yxy	63.7284, 0.3364, 0.3626
Android (android.graphics.Color)	4292268725 (0xFFD6D2B5)
YUV	207.8900, -13.2568, 5.3585
Hunter-Lab	79.8283, -7.5072, 16.5896

Details

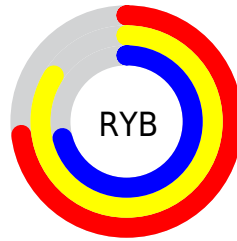
The HunterLab color $79.8283, -7.5072, 16.5896$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.2679, 0.3427, -10.3750$, and the grayscale version is $79.4261, -4.2380, 4.3154$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $57.1895, -6.1870, 13.9594$ is the 20% darker color. If you saturate the color by 10%, you get $78.5157, -9.0547, 23.2461$, and if you desaturate by 10%, it is $81.2191, -5.5799, 8.9764$.

Distribution



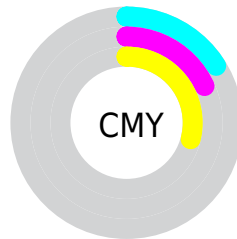
- Red (84%)
- Green (82%)
- Blue (71%)



- Red (73%)
- Yellow (84%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8283, -7.5072, 16.5896 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 79.8283, -7.5072, 16.5896 by changing the saturation by 10% instead.

■ 79.8283, -7.5072,
16.5896

■ 79.8283, -7.5072,
16.5896

209.3342,
-15.6735, 29.0031

■ 68.1401, -6.7154,
15.2102

■ 104.9856, -9.1681,
19.3309

■ 57.0840, -5.9454,
13.8152

118.3985,
-10.0320, 20.6985

■ 46.7005, -5.1993,
12.3971

132.3385,
-10.9184, 22.0681

■ 37.0363, -4.4772,
10.9434

146.7864,
-11.8269, 23.4416

■ 28.1496, -3.7779,
9.4349

161.7248,
-12.7571, 24.8208

■ 20.1156, -3.0995,
7.8406

177.1382,

■ 13.0366, -2.4369,

-13.7085, 26.2068

6.2788

193.0123,
-14.6808, 27.6007

■ 6.5066, -2.6679,
4.5546

0.0000, NaN, NaN

■ 79.8283, -7.5072,
16.5896

■ 79.8283, -7.5072,
16.5896

■ 78.5157, -9.0547,
23.2461

■ 81.2191, -5.5799,
8.9764

■ 77.2756, -10.2130,
28.9309

■ 82.6824, -3.2720,
0.4229

■ 76.1092, -10.9858,
33.6429

■ 84.2195, -0.5942,
-9.0440

■ 75.0149, -11.3789,
37.3918

■ 85.3797, 0.0095,
-13.0874

■ 73.9905, -11.4037,
40.2013

■ 86.1804, -1.3575,
-12.0075

■ 73.0327, -11.0782,
42.1130

■ 86.9860, -2.7200,
-10.9323

■ 72.1370, -10.4292,
43.1910

■ 87.7962, -4.0781,
-9.8617

■ 71.2966, -9.4955,
43.5324

■ 88.6111, -5.4317,
-8.7957

■ 70.9233, -9.0117,
43.5449

■ 89.4306, -6.7809,
-7.7343

Harmonies

Analogous

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



79.8301, -0.0276, 16.3945



79.8283, -7.5072, 16.5896



79.8301, -13.8863, 13.7306

Triad

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



79.8301, -7.5094, 16.5907



79.8301, -14.5270, -5.6145



79.8301, 10.0164, 0.2531

Complementary

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



79.8283, -7.5072, 16.5896



70.2679, 0.3427, -10.3750

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.



79.8301, 5.8372, -6.3388



79.8283, -7.5072, 16.5896



79.8301, -8.4135, -9.9349

Square

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



79.8301, -7.5094, 16.5907



79.8301, -17.8360, 1.1699



79.8301, -0.9655, -10.2116



79.8301, 10.2804, 7.3956

Rectangle

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



79.8283, -7.5072, 16.5896



79.8301, -16.7286, 10.3078



79.8301, -0.9655, -10.2116



79.8301, 9.0161, -2.1157

Sweetspot

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



79.8301, -7.5094, 16.5907



99.1084, -6.7085, 10.5806



71.3194, 7.9798, 5.7441



45.7950, -3.1886, 5.2190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8301, -7.5094, 16.5907



96.7353, -9.9231, 23.4296



79.9829, -13.3913, 16.6439



37.7509, -2.9945, 5.6809



55.2323, -7.1536, 33.9087



13.8344, -2.1808, 8.4865

Inverse Universe

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



70.2679, 0.3427, -10.3750



82.2897, 1.9869, -17.4238



70.1814, 6.0827, -10.3939



34.9979, -0.7436, -2.0591



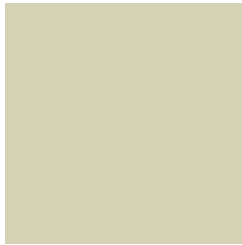
18.5995, 40.3768, -110.4098



5.3939, 7.0896, -22.0463

Previews

White Background



This preview shows how the HunterLab color 79.8283, -7.5072, 16.5896 looks on a white background.

Color Contrast Check

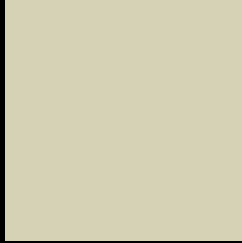
Large Text (above 18pt) WCAG AA × Fail

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 79.8283, -7.5072, 16.5896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

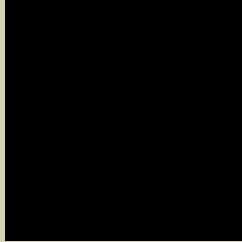
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

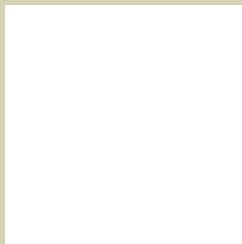
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8283, -7.5072, 16.5896 Background



This preview shows how black text looks on a background with the HunterLab color 79.8283, -7.5072, 16.5896.



This preview shows how white text looks on a background with the HunterLab color 79.8283, -7.5072, 16.5896.

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

79.8283, -7.5072, 16.5896

Protanopia

79.6662, -4.9632, 16.8672

Deuteranopia

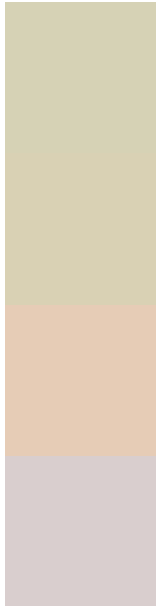
79.7138, 6.1211, 15.9050



Tritanopia

79.6323, 3.4852, -1.2833

Trichromacy



Original Color

79.8283, -7.5072, 16.5896

Protanomaly

79.7797, -6.1439, 16.9621

Deuteranomaly

79.6154, 1.1798, 16.1216

Tritanomaly

79.5931, -0.6307, 5.5364

Monochromacy



Original Color

79.8283, -7.5072, 16.5896

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6114, -5.7515, 9.1668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8283, -7.5072, 16.5896 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(214, 210, 181)` looks like.

```
.text, #text, p{  
    color:rgb(214, 210, 181)  
}
```

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(214, 210, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 210, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8283, -7.5072, 16.5896 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(214, 210, 181) }
```


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

```
.border{ border-color:rgb(214, 210, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 210, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 210, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 210, 181);  
box-shadow:4px 4px 4px 4px rgb(214, 210,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8283, -7.5072, 16.5896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 210, 181) }
```

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

```
.background{ background-color: rgb(214,  
210, 181) }
```

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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