

Converting Colors

HunterLab(80.0538, -16.3404,
28.9020)

Have a look what the booklet for
HunterLab(80.0538, -16.3404,
28.9020) contains.

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Color

**HunterLab(80.0538,
-16.3404, 28.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D792
RGB	208, 215, 146
RGB Percent	82%, 84%, 57%
CMY	0.1843, 0.1568, 0.4274
CMYK	0.03, 0.00, 0.32, 0.16
HSL	66°, 46%, 71%
HSV	66°, 32%, 84%
XYZ	55.5012, 64.0861, 36.6388
YIQ	205.0410, 17.9770, -22.9430

Conversions

Conversions Part 2

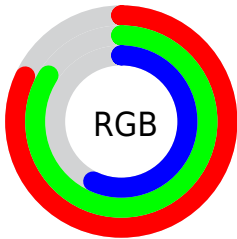
Format	Color
RYB	146, 215, 153
Decimal	13686674
CIELab	84.01, -13.16, 33.32
CIELCh	84, 35.829, 111.556
Yxy	64.0890, 0.3553, 0.4102
Android (android.graphics.Color)	4291876754 (0xFFD0D792)
YUV	205.0410, -29.1072, 2.5950
Hunter-Lab	80.0538, -16.3404, 28.9020

Details

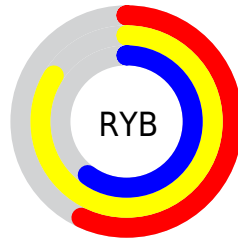
The HunterLab color **80.0538, -16.3404, 28.9020** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.7786, 12.8204, -31.9264**, and the grayscale version is **78.2684, -4.1762, 4.2525**.

A 20% lighter version of the original color is **98.4871, -13.6884, 27.1817**, and **57.2190, -13.4921, 23.8035** is the 20% darker color. If you saturate the color by 10%, you get **79.4779, -19.2117, 34.2880**, and if you desaturate by 10%, it is **80.7099, -13.0699, 22.4682**.

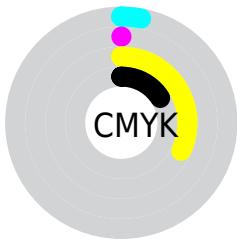
Distribution



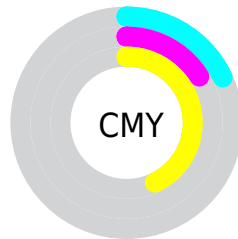
- Red (82%)
- Green (84%)
- Blue (57%)



- Red (57%)
- Yellow (84%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (32%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0538, -16.3404, 28.9020 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 80.0538, -16.3404, 28.9020 by changing the saturation by 10% instead.

■ 80.0538, -16.3404,
28.9020

■ 80.0538, -16.3404,
28.9020

209.6452,
-28.0741, 48.6525

■ 68.3540, -15.0594,
26.4792

■ 105.2326,
-18.9071, 33.5480

■ 57.2857, -13.7698,
23.9655

■ 118.6557,
-20.1938, 35.7940

■ 46.8892, -12.4677,
21.3377

132.6054,
-21.4862, 38.0010

■ 37.2110, -11.1439,
18.5628

147.0626,
-22.7858, 40.1759

■ 28.3091, -9.7847,
15.5955

162.0101,
-24.0935, 42.3243

■ 20.2581, -8.3669,
12.5281

177.4323,

■ 13.1600, -6.8490,

-25.4104, 44.4507

9.2120

193.3150,
-26.7371, 46.5590

■ 6.6645, -8.9632,
4.6652

0.0000, NaN, NaN

■ 80.0538, -16.3404,
28.9020

■ 80.0538, -16.3404,
28.9020

■ 79.4779, -19.2117,
34.2880

■ 80.7099, -13.0699,
22.4682

■ 78.9739, -21.6847,
38.6498

■ 81.4429, -9.3902,
14.9703

■ 78.5401, -23.7751,
42.0287

■ 82.2562, -5.3049,
6.4064

■ 78.1722, -25.5025,
44.4805

■ 83.1509, -0.8192,
-3.2159

■ 77.8645, -26.8942,
46.0802

■ 84.1276, 4.0586,
-13.8801

■ 77.6102, -27.9872,
46.9280

■ 84.3866, 5.0457,
-14.3844

■ 77.4368, -28.6968,
47.2138

■ 84.5908, 5.7321,
-14.0861

■ 84.7972, 6.4241,
-13.7854

■ 85.0057, 7.1216,
-13.4825

Harmonies

Analogous

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



80.0556, 0.7578, 30.1234



80.0538, -16.3404, 28.9020



80.0556, -29.1112, 21.9114

Triad

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



80.0556, -16.3427, 28.9029



80.0556, -24.2625, -25.2035



80.0556, 32.0527, -0.5186

Complementary

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



80.0538, -16.3404, 28.9020



56.7786, 12.8204, -31.9264

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.



80.0556, 24.0129, -18.3715



80.0538, -16.3404, 28.9020



80.0556, -9.1882, -34.5074

Square

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



80.0556, -16.3427, 28.9029



80.0556, -33.4012, -8.4057



80.0556, 8.5510, -31.7682



80.0556, 29.7190, 15.3136

Rectangle

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



80.0538, -16.3404, 28.9020



80.0556, -33.9360, 13.8945



80.0556, 8.5510, -31.7682



80.0556, 30.4503, -6.5192

Sweetspot

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



80.0556, -16.3427, 28.9029



98.9835, -10.4404, 16.1886



62.6689, 17.3345, 13.1910



45.7319, -5.1436, 8.1401

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0556, -16.3427, 28.9029



96.5920, -22.4077, 39.9436



77.2219, -26.8260, 26.2342



38.0170, -3.8817, 5.9521



59.9089, -22.1081, 36.5285



14.7772, -5.1870, 9.0148

Inverse Universe

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



56.7786, 12.8204, -31.9264



62.3819, 21.0685, -51.1103



60.0674, 23.0744, -26.0444



34.7396, 0.1369, -2.3783



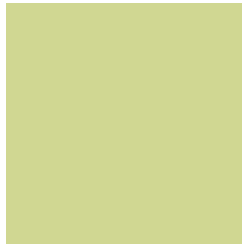
17.4841, 46.7257, -118.8063



4.5321, 11.6667, -27.3450

Previews

White Background



This preview shows how the HunterLab color 80.0538, -16.3404, 28.9020 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 80.0538, -16.3404, 28.9020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

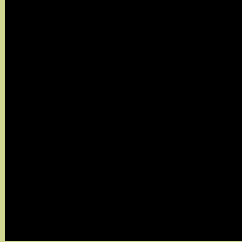
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

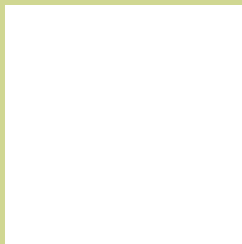
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0538, -16.3404, 28.9020 Background



This preview shows how black text looks on a background with the HunterLab color 80.0538, -16.3404, 28.9020.



This preview shows how white text looks on a background with the HunterLab color 80.0538,

-16.3404, 28.9020.

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

80.0538, -16.3404, 28.9020

Protanopia

79.8644, -7.4519, 29.4935

Deuteranopia

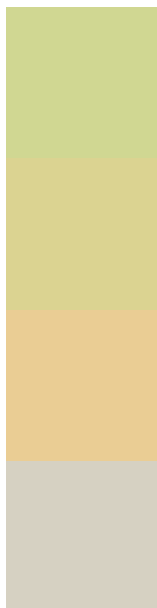
79.7610, 6.2107, 28.1210



Tritanopia

79.9012, 2.9922, -1.9933

Trichromacy



Original Color

80.0538, -16.3404, 28.9020

Protanomaly

79.8079, -10.7929, 29.0872

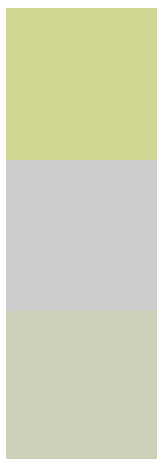
Deuteranomaly

79.5570, -2.1177, 28.1059

Tritanomaly

79.8700, -5.0769, 11.2388

Monochromacy



Original Color

80.0538, -16.3404, 28.9020

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.8565, -9.1865, 14.3347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0538, -16.3404, 28.9020 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, 215, 146)` looks like.

```
.text, #text, p{  
    color:rgb(208, 215, 146)  
}
```

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, 215, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 215, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0538, -16.3404, 28.9020 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, 215, 146) }
```


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

```
.border{ border-color:rgb(208, 215, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 215, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 215, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 215, 146);  
box-shadow:4px 4px 4px 4px rgb(208, 215,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0538, -16.3404, 28.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 215, 146) }
```

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

```
.background{ background-color: rgb(208,  
215, 146) }
```

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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