

Converting Colors

HunterLab(80.8461, -3.2056,
10.4768)

Have a look what the booklet for
HunterLab(80.8461, -3.2056,
10.4768) contains.

HunterLab(80.7654, -3.3116, 10.4891)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.7654, -3.3116,
10.4891)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD2C6
RGB	219, 210, 198
RGB Percent	86%, 82%, 78%
CMY	0.1412, 0.1764, 0.2235
CMYK	0.00, 0.04, 0.10, 0.14
HSL	34°, 23%, 82%
HSV	34°, 10%, 86%
XYZ	62.4531, 65.2305, 62.7252
YIQ	211.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

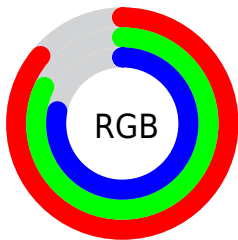
Format	Color
RYB	214, 219, 198
Decimal	14406342
CIELab	84.60, 1.05, 7.04
CIElCh	85, 7.118, 81.497
Yxy	65.2334, 0.3280, 0.3426
Android (android.graphics.Color)	4292596422 (0xFFDDBD2C6)
YUV	211.3230, -6.5682, 6.7327
Hunter-Lab	80.7654, -3.3116, 10.4891

Details

The HunterLab color $80.7654, -3.3116, 10.4891$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5779, -4.8762, -2.2341$, and the grayscale version is $80.8749, -4.3153, 4.3941$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0371, -2.4305, 8.7645$ is the 20% darker color. If you saturate the color by 10%, you get $77.3285, -1.7663, 16.0853$, and if you desaturate by 10%, it is $84.3134, -4.5349, 4.3077$.

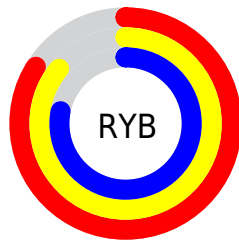
Distribution



Red (86%)

Green (82%)

Blue (78%)



Red (84%)

Yellow (86%)

Blue (78%)

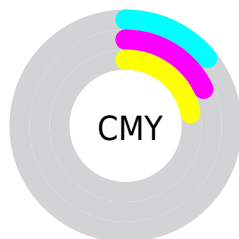


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7654, -3.3116, 10.4891 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 80.7654, -3.3116, 10.4891 by changing the saturation by 10% instead.

■ 80.7654, -3.3116,
10.4891

■ 80.7654, -3.3116,
10.4891

210.6253, -9.8747,
20.0169

■ 69.0292, -2.7376,
9.5144

106.0119, -4.5676,
12.4884

■ 57.9224, -2.1980,
8.5521

119.4667, -5.2420,
13.5121

■ 47.4849, -1.6975,
7.6012

133.4470, -5.9460,
14.5528

■ 37.7627, -1.2395,
6.6581

147.9337, -6.6786,
15.6108

■ 28.8130, -0.8279,
5.7171

162.9097, -7.4387,
16.6862

■ 20.7092, -0.4685,
4.7682

178.3595, -8.2253,

■ 13.5512, -0.1691,

17.7790

3.7926

194.2690, -9.0376,
18.8892

7.1391, 0.2610,
4.4758

0.0000, NaN, NaN

80.7654, -3.3116,
10.4891

80.7654, -3.3116,
10.4891

77.3285, -1.7663,
16.0853

84.3134, -4.5349,
4.3077

74.0050, 0.1287,
21.0403

87.9600, -5.4515,
-2.4134

70.8049, 2.3908,
25.3012

91.3874, -7.8072,
-5.2035

67.7367, 5.0360,
28.8144

94.4072, -12.6536,
-1.4642

■ 64.8092, 8.0750,
31.5303

■ 96.8505, -16.4718,
1.4735

■ 62.0310, 11.5099,
33.4089

■ 59.4100, 15.3299,
34.4290

■ 56.9528, 19.5059,
34.6025

■ 54.6577, 23.9577,
34.0712

Harmonies

Analogous

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



80.7672, -0.0701, 9.2599



80.7654, -3.3116, 10.4891



80.7672, -6.7716, 10.1434

Triad

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



80.7672, -3.3138, 10.4903



80.7672, -10.4965, 2.0087



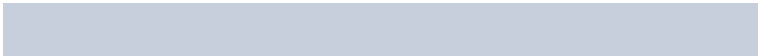
80.7672, 1.0346, 0.2975

Complementary

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



80.7654, -3.3116, 10.4891



78.5779, -4.8762, -2.2341

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.



80.7672, -1.8263, -1.8067



80.7654, -3.3116, 10.4891



80.7672, -8.4717, -0.7897

Square

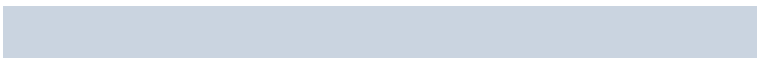
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.7672, -3.3138, 10.4903



80.7672, -10.8794, 5.3397



80.7672, -5.3091, -2.2128



80.7672, 2.4683, 3.4415

Rectangle

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



80.7654, -3.3116, 10.4891



80.7672, -8.7361, 9.0576



80.7672, -5.3091, -2.2128



80.7672, 0.2057, -0.5604

Sweetspot

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



80.7672, -3.3138, 10.4903



98.7137, -4.9316, 7.7178



77.4333, 4.3791, 2.5410



45.5113, -2.2289, 3.8484

0.0000, NaN, NaN



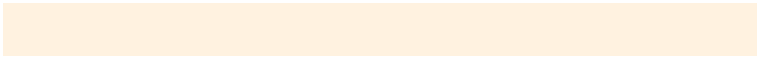
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7672, -3.3138, 10.4903



94.9228, -3.5124, 14.2033



83.4175, -8.3478, 13.2814



37.7902, -1.5594, 4.8623



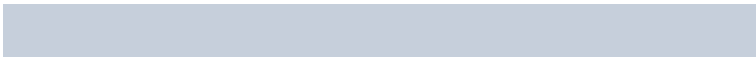
42.2803, 18.0255, 26.3685



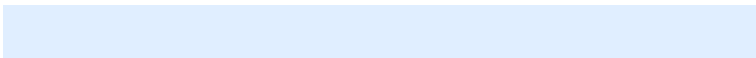
11.5234, 3.0214, 7.1535

Inverse Universe

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



78.5779, -4.8762, -2.2341



91.6485, -5.8455, -4.8334



75.9609, 0.1680, -5.5005



36.7829, -2.2783, -0.9921



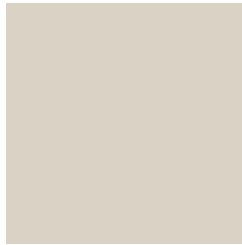
28.2272, 14.1502, -65.8277



8.2762, 1.3780, -13.3193

Previews

White Background



This preview shows how the HunterLab color 80.7654, -3.3116, 10.4891 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 80.7654, -3.3116, 10.4891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

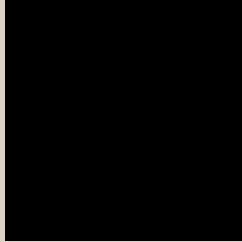
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

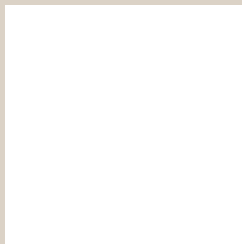
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7654, -3.3116, 10.4891 Background



This preview shows how black text looks on a background with the HunterLab color 80.7654, -3.3116, 10.4891.

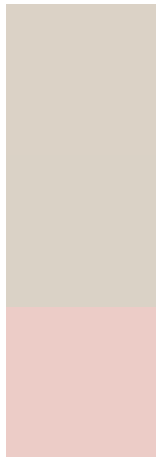


This preview shows how white text looks on a background with the HunterLab color 80.7654, -3.3116,

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

80.7654, -3.3116, 10.4891

Protanopia

80.6696, -3.6438, 10.3777

Deuteranopia

80.7107, 5.8141, 10.1428



Tritanopia

80.6225, 3.9617, -1.5914

Trichromacy



Original Color

80.7654, -3.3116, 10.4891

Protanomaly

80.6696, -3.6438, 10.3777

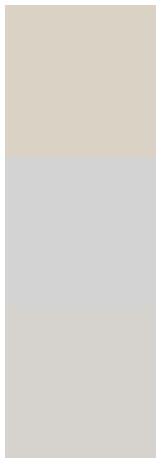
Deuteranomaly

80.6778, 2.6558, 10.0512

Tritanomaly

80.5313, 1.5250, 2.8116

Monochromacy



Original Color

80.7654, -3.3116, 10.4891

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8337, -4.1809, 6.9064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7654, -3.3116, 10.4891 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(219, 210, 198)` looks like.

```
.text, #text, p{  
    color:rgb(219, 210, 198)  
}
```

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(219, 210, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 210, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7654, -3.3116, 10.4891 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(219, 210, 198) }
```


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

```
.border{ border-color:rgb(219, 210, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 210, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 210, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 210, 198);  
box-shadow:4px 4px 4px 4px rgb(219, 210,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7654, -3.3116, 10.4891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 210, 198) }
```

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

```
.background{ background-color: rgb(219,  
210, 198) }
```

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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