

Converting Colors

HunterLab(80.4367, -2.6528,
14.8530)

Have a look what the booklet for
HunterLab(80.4367, -2.6528,
14.8530) contains.

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Color

**HunterLab(80.3411, -2.2557,
14.7712)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D0BB
RGB	224, 208, 187
RGB Percent	88%, 82%, 73%
CMY	0.1216, 0.1843, 0.2667
CMYK	0.00, 0.07, 0.17, 0.12
HSL	34°, 37%, 81%
HSV	34°, 17%, 88%
XYZ	62.2660, 64.5469, 56.1908
YIQ	210.3900, 16.2770, -3.1390

Conversions

Conversions Part 2

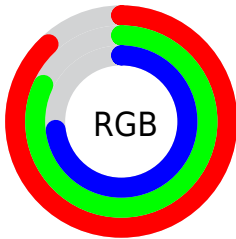
Format	Color
R _Y B	215, 224, 187
Decimal	14733499
CIE Lab	84.25, 2.14, 12.42
CIE LCh	84, 12.606, 80.236
Yxy	64.5498, 0.3402, 0.3527
Android (android.graphics.Color)	4292923579 (0xFFE0D0BB)
YUV	210.3900, -11.5313, 11.9360
Hunter-Lab	80.3411, -2.2557, 14.7712

Details

The HunterLab color $80.3411, -2.2557, 14.7712$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.5881, -5.1353, -7.4904$, and the grayscale version is $80.4918, -4.2948, 4.3733$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $57.6779, -1.2202, 12.3349$ is the 20% darker color. If you saturate the color by 10%, you get $76.8667, -0.3777, 20.0473$, and if you desaturate by 10%, it is $83.9361, -3.7878, 8.8609$.

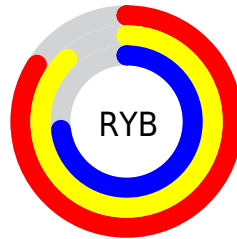
Distribution



Red (88%)

Green (82%)

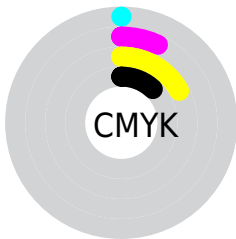
Blue (73%)



Red (84%)

Yellow (88%)

Blue (73%)

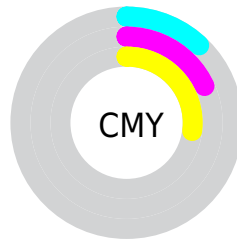


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3411, -2.2557, 14.7712 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 80.3411, -2.2557, 14.7712 by changing the saturation by 10% instead.

80.3411, -2.2557,
14.7712

80.3411, -2.2557,
14.7712

210.0410, -8.4242,
26.2634

68.6266, -1.7353,
13.5221

105.5473, -3.4125,
17.2745

57.5427, -1.2521,
12.2668

118.9832, -4.0402,
18.5320

47.1296, -0.8117,
10.9999

132.9453, -4.6993,
19.7965

37.4336, -0.4180,
9.7121

147.4144, -5.3886,
21.0695

28.5123, -0.0763,
8.3889

162.3734, -6.1067,
22.3518

20.4400, 0.2061,
7.0062

177.8068, -6.8527,

13.3176, 0.4184,

23.6446

5.5413

193.7003, -7.6255,
24.9482

■ 6.8603, 0.9915,
4.8022

0.0000, NaN, NaN

■ 80.3411, -2.2557,
14.7712

■ 80.3411, -2.2557,
14.7712

■ 76.8667, -0.3777,
20.0473

■ 83.9361, -3.7878,
8.8609

■ 73.5160, 1.8741,
24.6299

■ 87.6385, -4.9893,
2.3659

■ 70.2996, 4.5155,
28.4641

■ 91.4427, -5.8851,
-4.6628

■ 67.2268, 7.5596,
31.4964

■ 94.5678, -10.7680,
-1.2313

■ 64.3069, 11.0115,
33.6809

■ 97.2561, -15.0170,
1.9903

■ 61.5486, 14.8645,
34.9878

■ 58.9595, 19.0946,
35.4161

■ 56.5441, 23.6508,
35.0213

■ 55.7387, 25.2743,
34.7884

Harmonies

Analogous

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



80.3429, 3.4824, 12.6164



80.3411, -2.2557, 14.7712



80.3429, -8.3759, 14.3089

Triad

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



80.3429, -2.2580, 14.7724



80.3429, -15.1806, 0.3483



80.3429, 5.0858, -3.2291

Complementary

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



80.3411, -2.2557, 14.7712



76.5881, -5.1353, -7.4904

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.



80.3429, -0.1232, -7.0195



80.3411, -2.2557, 14.7712



80.3429, -11.7800, -4.8479

Square

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



80.3429, -2.2580, 14.7724



80.3429, -15.7130, 6.2741



80.3429, -6.3043, -7.6334



80.3429, 7.8065, 2.4248

Rectangle

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



80.3411, -2.2557, 14.7712



80.3429, -11.8525, 12.5629



80.3429, -6.3043, -7.6334



80.3429, 3.5605, -4.7810

Sweetspot

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



80.3429, -2.2580, 14.7724



97.8464, -4.6167, 9.1899



74.6339, 11.2050, 1.2839



45.1294, -2.0857, 4.4897

0.0000, NaN, NaN



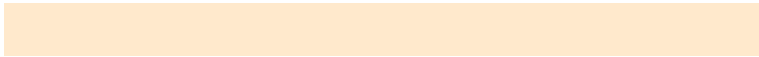
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3429, -2.2580, 14.7724



91.5807, -1.8737, 19.4145



85.0622, -11.1841, 19.4491



38.7111, -1.5765, 4.9769



42.7977, 18.6934, 26.6990



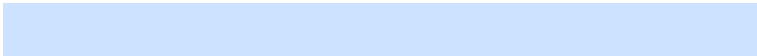
12.0273, 3.3489, 7.4698

Inverse Universe

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



76.5881, -5.1353, -7.4904



86.2996, -5.9045, -11.9238



71.9736, 3.8235, -13.6771



37.7002, -2.3550, -1.0103



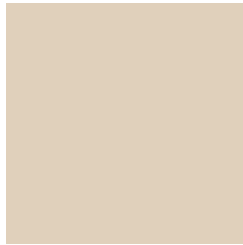
28.8281, 14.0734, -66.4131



8.6687, 1.5087, -14.0920

Previews

White Background



This preview shows how the HunterLab color 80.3411, -2.2557, 14.7712 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 80.3411, -2.2557, 14.7712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

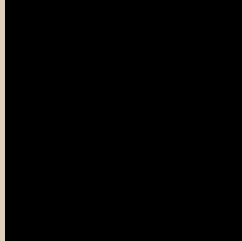
Any Text WCAG AA ✓ Pass

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 80.3411, -2.2557, 14.7712 Background



This preview shows how black text looks on a background with the HunterLab color 80.3411, -2.2557, 14.7712.



This preview shows how white text looks on a background with the HunterLab color 80.3411, -2.2557, 14.7712.

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

80.3411, -2.2557, 14.7712

Protanopia

80.4886, -4.8273, 14.4657

Deuteranopia

80.4322, 5.7805, 14.5922



Tritanopia

80.2000, 6.8504, -0.0060

Trichromacy



Original Color

80.3411, -2.2557, 14.7712

Protanomaly

80.3766, -3.6439, 14.3686

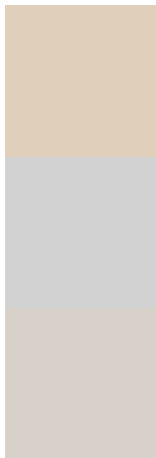
Deuteranomaly

80.4897, 2.9373, 14.6028

Tritanomaly

80.3110, 3.4195, 5.9668

Monochromacy



Original Color

80.3411, -2.2557, 14.7712

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1949, -3.4852, 8.0435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3411, -2.2557, 14.7712 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(224, 208, 187)` looks like.

```
.text, #text, p{  
    color:rgb(224, 208, 187)  
}
```

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(224, 208, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 208, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3411, -2.2557, 14.7712 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(224, 208, 187) }
```


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

```
.border{ border-color:rgb(224, 208, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 208, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 208, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 208, 187); box-shadow:4px 4px 4px 4px rgb(224, 208, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3411, -2.2557, 14.7712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 208, 187) }
```

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

```
.background{ background-color: rgb(224,  
208, 187) }
```

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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