

Converting Colors

HunterLab(82.2542, -2.8341,
20.0166)

Have a look what the booklet for
HunterLab(82.2542, -2.8341,
20.0166) contains.

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Color

**HunterLab(82.1568, -2.6400,
19.8008)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D4B3
RGB	232, 212, 179
RGB Percent	91%, 83%, 70%
CMY	0.0902, 0.1686, 0.2980
CMYK	0.00, 0.09, 0.23, 0.09
HSL	37°, 54%, 81%
HSV	37°, 23%, 91%
XYZ	64.9588, 67.4974, 52.2524
YIQ	214.2180, 22.5130, -6.0230

Conversions

Conversions Part 2

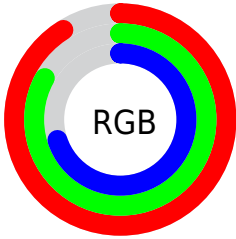
Format	Color
R _Y B	211, 232, 179
Decimal	15258803
CIE Lab	85.76, 1.82, 18.86
CIE LCh	86, 18.945, 84.477
Yxy	67.5004, 0.3517, 0.3654
Android (android.graphics.Color)	4293448883 (0xFFE8D4B3)
YUV	214.2180, -17.3625, 15.5948
Hunter-Lab	82.1568, -2.6400, 19.8008

Details

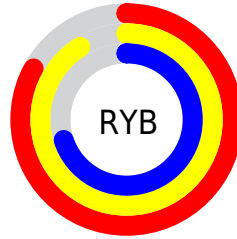
The HunterLab color $82.1568, -2.6400, 19.8008$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.0035, -3.7443, -14.1985$, and the grayscale version is $82.1639, -4.3841, 4.4641$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $59.0342, -1.3295, 16.5292$ is the 20% darker color. If you saturate the color by 10%, you get $78.9816, -1.0831, 25.1044$, and if you desaturate by 10%, it is $85.4489, -3.8172, 13.7282$.

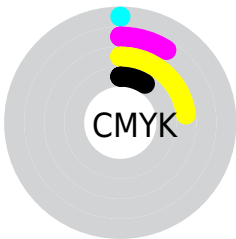
Distribution



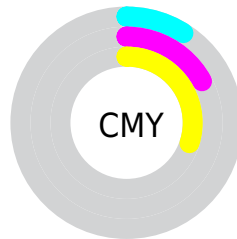
- Red (91%)
- Green (83%)
- Blue (70%)



- Red (83%)
- Yellow (91%)
- Blue (70%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1568, -2.6400, 19.8008 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 82.1568, -2.6400, 19.8008 by changing the saturation by 10% instead.

■ 82.1568, -2.6400,
19.8008

■ 82.1568, -2.6400,
19.8008

212.5380, -8.9602,
33.7325

■ 70.3501, -2.0991,
18.2106

■ 107.5347, -3.8354,
22.9308

■ 59.1688, -1.5940,
16.5910

121.0511, -4.4810,
24.4790

■ 48.6520, -1.1301,
14.9320

135.0907, -5.1574,
26.0216

■ 38.8447, -0.7112,
13.2174

149.6346, -5.8633,
27.5614

■ 29.8026, -0.3418,
11.4233

164.6659, -6.5975,
29.1007

■ 21.5969, -0.0286,
9.5120

180.1694, -7.3590,

■ 14.3236, 0.2191,

30.6414

7.6220

196.1310, -8.1468,
32.1849

■ 7.9827, 0.5689,
5.5879

0.0000, NaN, NaN

■ 82.1568, -2.6400,
19.8008

■ 82.1568, -2.6400,
19.8008

■ 78.9816, -1.0831,
25.1044

■ 85.4489, -3.8172,
13.7282

■ 75.9244, 0.8783,
29.5835

■ 88.8459, -4.6267,
6.9363

■ 72.9934, 3.2549,
33.1910

■ 92.3435, -5.0920,
-0.5216

■ 70.1950, 6.0537,
35.8874

■ 95.3453, -8.4813,
-0.2285

67.5350, 9.2723,
37.6483

97.9264, -12.6260,
2.8401

65.0176, 12.8953,
38.4748

62.6449, 16.8881,
38.4106

61.0298, 19.9122,
37.9549

Harmonies

Analogous

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



82.1587, 6.3720, 17.2632



82.1568, -2.6400, 19.8008



82.1587, -11.7386, 18.6233

Triad

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



82.1587, -2.6426, 19.8019



82.1587, -20.1891, -2.9701



82.1587, 10.8350, -6.1505

Complementary

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



82.1568, -2.6400, 19.8008



75.0035, -3.7443, -14.1985

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.



82.1587, 3.2301, -12.7528



82.1568, -2.6400, 19.8008



82.1587, -14.6216, -10.7769

Square

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



82.1587, -2.6426, 19.8019



82.1587, -21.6045, 6.1087



82.1587, -6.1193, -14.5340



82.1587, 14.3740, 2.8012

Rectangle

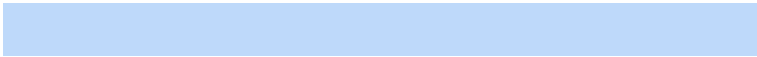
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.1568, -2.6400, 19.8008



82.1587, -16.6637, 15.8116



82.1587, -6.1193, -14.5340



82.1587, 8.6533, -8.7566

Sweetspot

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



82.1587, -2.6426, 19.8019



97.3044, -4.8207, 10.9845



73.1677, 17.7107, 1.4542



44.9112, -2.2056, 5.2953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1587, -2.6426, 19.8019



89.9245, -2.2497, 24.6877



87.8108, -14.8295, 25.0525



39.8191, -1.9001, 5.2886



45.7467, 14.2790, 28.4389



13.1298, 2.5175, 8.1346

Inverse Universe

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



75.0035, -3.7443, -14.1985



80.5154, -3.6476, -20.1180



69.5733, 8.4227, -22.0419



38.4366, -2.1264, -1.2561



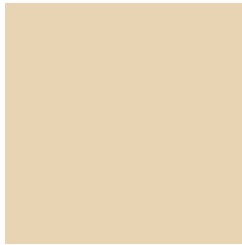
26.9993, 19.6163, -76.0927



8.4436, 2.8653, -16.7392

Previews

White Background



This preview shows how the HunterLab color 82.1568, -2.6400, 19.8008 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 82.1568, -2.6400, 19.8008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

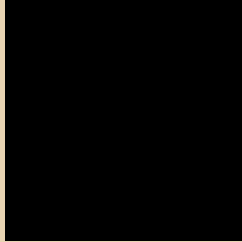
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

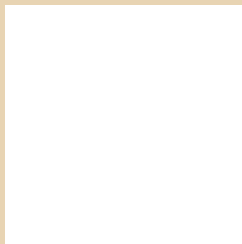
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1568, -2.6400, 19.8008 Background



This preview shows how black text looks on a background with the HunterLab color 82.1568, -2.6400, 19.8008.



This preview shows how white text looks on a background with the HunterLab color 82.1568, -2.6400,

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

82.1568, -2.6400, 19.8008

Protanopia

82.1932, -5.6111, 19.4009

Deuteranopia

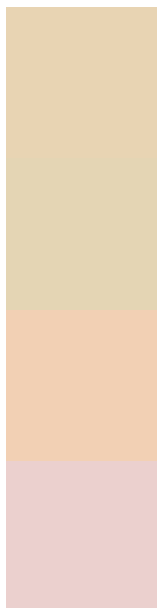
81.9830, 6.0379, 19.3955



Tritanopia

82.1103, 8.8741, 0.8506

Trichromacy



Original Color

82.1568, -2.6400, 19.8008

Protanomaly

82.0840, -4.4128, 19.3132

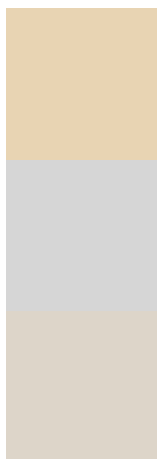
Deuteranomaly

82.0270, 3.1490, 19.3888

Tritanomaly

81.9940, 4.4530, 8.3785

Monochromacy



Original Color

82.1568, -2.6400, 19.8008

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9620, -3.7128, 10.4666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1568, -2.6400, 19.8008 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(232, 212, 179)` looks like.

```
.text, #text, p{  
    color:rgb(232, 212, 179)  
}
```

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(232, 212, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 212, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1568, -2.6400, 19.8008 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(232, 212, 179) }
```


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

```
.border{ border-color:rgb(232, 212, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 212, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 212, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 212, 179);  
box-shadow:4px 4px 4px 4px rgb(232, 212,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1568, -2.6400, 19.8008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 212, 179) }
```

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

```
.background{ background-color: rgb(232,  
212, 179) }
```

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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