

Converting Colors

HunterLab(82.5878, -2.6655,
19.8445)

Have a look what the booklet for
HunterLab(82.5878, -2.6655,
19.8445) contains.

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Color

**HunterLab(82.5878, -2.6655,
19.8445)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D5B4
RGB	233, 213, 180
RGB Percent	91%, 84%, 71%
CMY	0.0863, 0.1647, 0.2941
CMYK	0.00, 0.09, 0.23, 0.09
HSL	37°, 55%, 81%
HSV	37°, 23%, 91%
XYZ	65.6368, 68.2074, 52.8859
YIQ	215.2180, 22.5130, -6.0230

Conversions

Conversions Part 2

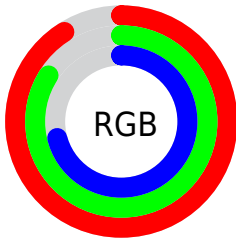
Format	Color
R _Y B	212, 233, 180
Decimal	15324596
CIE Lab	86.11, 1.82, 18.84
CIE LCh	86, 18.927, 84.489
Yxy	68.2105, 0.3515, 0.3653
Android (android.graphics.Color)	4293514676 (0xFFE9D5B4)
YUV	215.2180, -17.3625, 15.5948
Hunter-Lab	82.5878, -2.6655, 19.8445

Details

The HunterLab color $82.5878, -2.6655, 19.8445$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.4279, -3.7717, -14.1852$, and the grayscale version is $82.5958, -4.4071, 4.4876$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $59.4417, -1.3551, 16.5765$ is the 20% darker color. If you saturate the color by 10%, you get $79.3953, -1.1043, 25.1826$, and if you desaturate by 10%, it is $85.8978, -3.8452, 13.7338$.

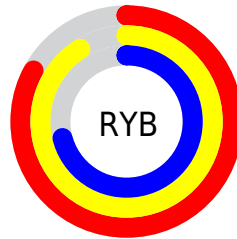
Distribution



Red (91%)

Green (84%)

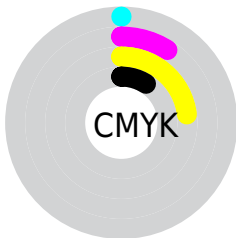
Blue (71%)



Red (83%)

Yellow (91%)

Blue (71%)

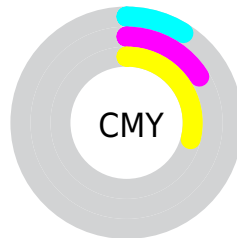


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5878, -2.6655, 19.8445 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 82.5878, -2.6655, 19.8445 by changing the saturation by 10% instead.

82.5878, -2.6655,
19.8445

82.5878, -2.6655,
19.8445

213.1294, -8.9971,
33.7686

70.7595, -2.1230,
18.2560

108.0061, -3.8638,
22.9718

59.5552, -1.6162,
16.6387

121.5415, -4.5108,
24.5189

49.0141, -1.1505,
14.9824

135.5993, -5.1885,
26.0606

39.1807, -0.7296,
13.2713

150.1608, -5.8956,
27.5997

30.1103, -0.3580,
11.4818

165.2092, -6.6310,
29.1383

21.8734, -0.0423,
9.5771

180.7292, -7.3937,

14.5649, 0.2084,

30.6784

7.6513

196.7068, -8.1827,
32.2214

■ 8.2255, 0.5235,
5.7579

0.0000, NaN, NaN

■ 82.5878, -2.6655,
19.8445

■ 82.5878, -2.6655,
19.8445

■ 79.3953, -1.1043,
25.1826

■ 85.8978, -3.8452,
13.7338

■ 76.3212, 0.8636,
29.6922

■ 89.3132, -4.6555,
6.9004

■ 73.3741, 3.2488,
33.3260

■ 92.8298, -5.1198,
-0.6021

■ 70.5602, 6.0584,
36.0440

■ 95.8026, -8.7729,
0.3291

67.8854, 9.2901,
37.8216

98.0121, -12.3217,
2.9483

65.3540, 12.9286,
38.6596

62.9680, 16.9392,
38.6016

61.3222, 20.0204,
38.1370

Harmonies

Analogous

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



82.5897, 6.3532, 17.3039



82.5878, -2.6655, 19.8445



82.5897, -11.7716, 18.6634

Triad

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



82.5897, -2.6681, 19.8456



82.5897, -20.2263, -2.9548



82.5897, 10.8244, -6.1294

Complementary

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



82.5878, -2.6655, 19.8445



75.4279, -3.7717, -14.1852

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.



82.5897, 3.2163, -12.7342



82.5878, -2.6655, 19.8445



82.5897, -14.6510, -10.7626

Square

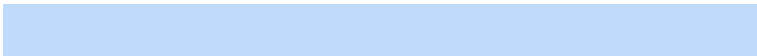
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.5897, -2.6681, 19.8456



82.5897, -21.6451, 6.1299



82.5897, -6.1400, -14.5177



82.5897, 14.3630, 2.8271

Rectangle

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



82.5878, -2.6655, 19.8445



82.5897, -16.7010, 15.8460



82.5897, -6.1400, -14.5177



82.5897, 8.6420, -8.7365

Sweetspot

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



82.5897, -2.6681, 19.8456



97.3044, -4.8207, 10.9845



73.5880, 17.7036, 1.4710



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.



82.5897, -2.6681, 19.8456



89.9244, -2.2497, 24.6877



88.2467, -14.8658, 25.1051



40.7636, -1.9444, 5.4215



46.4579, 14.5404, 28.8817



13.7075, 2.7177, 8.4941

Inverse Universe

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



75.4279, -3.7717, -14.1852



80.5154, -3.6477, -20.1179



69.9920, 8.4062, -22.0279



39.3449, -2.1766, -1.2947



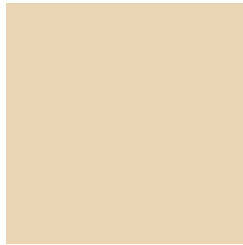
27.4033, 19.9911, -77.4068



8.7728, 3.1444, -17.7533

Previews

White Background



This preview shows how the HunterLab color 82.5878, -2.6655, 19.8445 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 82.5878, -2.6655, 19.8445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

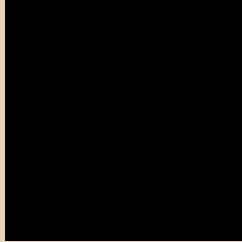
Any Text WCAG AA ✓ Pass

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 82.5878, -2.6655, 19.8445 Background



This preview shows how black text looks on a background with the HunterLab color 82.5878, -2.6655, 19.8445.



This preview shows how white text looks on a background with the HunterLab color 82.5878, -2.6655,

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

82.5878, -2.6655, 19.8445

Protanopia

82.6244, -5.6384, 19.4441

Deuteranopia

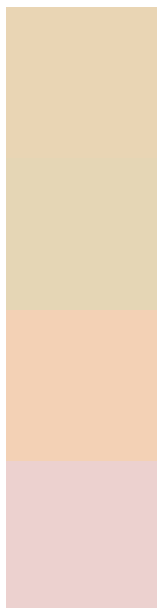
82.4126, 6.0173, 19.4370



Tritanopia

82.5412, 8.8608, 0.8701

Trichromacy



Original Color

82.5878, -2.6655, 19.8445

Protanomaly

82.5151, -4.4393, 19.3561

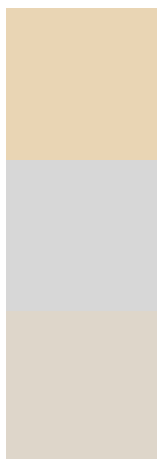
Deuteranomaly

82.4571, 3.1269, 19.4308

Tritanomaly

82.4250, 4.4359, 8.4050

Monochromacy



Original Color

82.5878, -2.6655, 19.8445

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3936, -3.7359, 10.4962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5878, -2.6655, 19.8445 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(233, 213, 180)` looks like.

```
.text, #text, p{  
    color:rgb(233, 213, 180)  
}
```

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(233, 213, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 213, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5878, -2.6655, 19.8445 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(233, 213, 180) }
```


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

```
.border{ border-color:rgb(233, 213, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 213, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 213, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 213, 180);  
box-shadow:4px 4px 4px 4px rgb(233, 213,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5878, -2.6655, 19.8445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 213, 180) }
```

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

```
.background{ background-color: rgb(233,  
213, 180) }
```

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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