

Converting Colors

HunterLab(80.8274, -3.3835,
26.1493)

Have a look what the booklet for
HunterLab(80.8274, -3.3835,
26.1493) contains.

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Color

**HunterLab(80.8661, -3.3876,
26.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D19E
RGB	233, 209, 158
RGB Percent	91%, 82%, 62%
CMY	0.0863, 0.1804, 0.3804
CMYK	0.00, 0.10, 0.32, 0.09
HSL	41°, 63%, 77%
HSV	41°, 32%, 91%
XYZ	62.5764, 65.3933, 41.6718
YIQ	210.3620, 30.6750, -10.7730

Conversions

Conversions Part 2

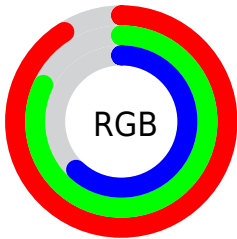
Format	Color
R_{YB}	193, 233, 158
Decimal	15323550
CIE _{Lab}	84.69, 0.98, 28.39
CIE _{LCh}	85, 28.406, 88.028
Yxy	65.3963, 0.3689, 0.3855
Android (android.graphics.Color)	4293513630 (0xFFE9D19E)
YUV	210.3620, -25.8145, 19.8535
Hunter-Lab	80.8661, -3.3876, 26.0530

Details

The HunterLab color **80.8661, -3.3876, 26.0530** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **68.2692, -0.4101, -24.8915**, and the grayscale version is **80.5349, -4.2971, 4.3756**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **58.0632, -2.5362, 21.8101** is the 20% darker color. If you saturate the color by 10%, you get **78.1636, -2.1136, 30.8234**, and if you desaturate by 10%, it is **83.6781, -4.2609, 20.3973**.

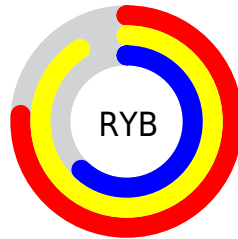
Distribution



Red (91%)

Green (82%)

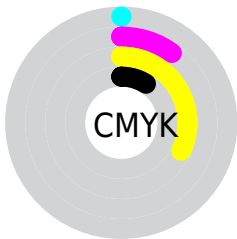
Blue (62%)



Red (76%)

Yellow (91%)

Blue (62%)

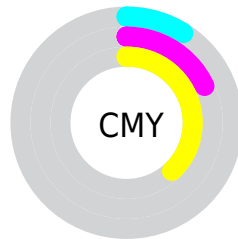


Cyan (0%)

Magenta (10%)

Yellow (32%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8661, -3.3876, 26.0530 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 80.8661, -3.3876, 26.0530 by changing the saturation by 10% instead.

80.8661, -3.3876,
26.0530

80.8661, -3.3876,
26.0530

210.7640, -9.9801,
43.7635

69.1249, -2.8102,
23.9236

106.1223, -4.6515,
30.1657

58.0126, -2.2665,
21.7251

119.5815, -5.3292,
32.1666

47.5693, -1.7617,
19.4387

133.5661, -6.0366,
34.1406

37.8410, -1.2989,
17.0370

148.0570, -6.7723,
36.0929

28.8845, -0.8822,
14.4806

163.0370, -7.5355,
38.0281

20.7733, -0.5171,
11.7120

178.4907, -8.3250,

13.6068, -0.2113,

39.9496

9.5248

194.4040, -9.1402,
41.8606

■ 7.2037, 0.2064,
5.0426

0.0000, NaN, NaN

■ 80.8661, -3.3876,
26.0530

■ 80.8661, -3.3876,
26.0530

■ 78.1636, -2.1136,
30.8234

■ 83.6781, -4.2609,
20.3973

■ 75.5693, -0.4209,
34.6676

■ 86.5897, -4.7394,
13.8974

■ 73.0885, 1.6921,
37.5589

■ 89.5982, -4.8423,
6.6020

■ 70.7240, 4.2214,
39.4864

■ 92.6991, -4.5879,
-1.4404

■ 68.4772, 7.1517,
40.4641

■ 95.1969, -7.7867,
-0.3996

■ 66.3470, 10.4514,
40.5465

■ 97.5999, -11.6655,
2.4641

■ 64.7560, 13.2258,
40.1339

■ 98.0121, -12.3218,
2.9482

Harmonies

Analogous

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



80.8680, 10.4456, 23.2638



80.8661, -3.3876, 26.0530



80.8680, -16.5934, 23.9135

Triad

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



80.8680, -3.3903, 26.0540



80.8680, -26.7523, -8.5905



80.8680, 19.8269, -10.3775

Complementary

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



80.8661, -3.3876, 26.0530



68.2692, -0.4101, -24.8915

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.



80.8680, 8.7336, -21.6447



80.8661, -3.3876, 26.0530



80.8680, -18.0954, -20.4956

Square

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



80.8680, -3.3903, 26.0540



80.8680, -29.5207, 5.2786



80.8680, -5.2440, -25.6273



80.8680, 24.4047, 3.5152

Rectangle

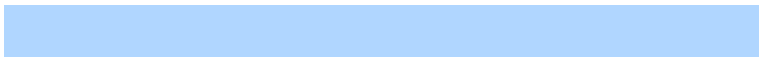
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.8661, -3.3876, 26.0530



80.8680, -23.3898, 19.7335



80.8680, -5.2440, -25.6273



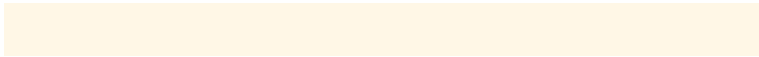
80.8680, 16.7007, -14.6807

Sweetspot

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



80.8680, -3.3903, 26.0540



96.6281, -5.3090, 13.7393



67.2287, 26.7320, 2.3838



44.4893, -2.4392, 6.8645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8680, -3.3903, 26.0540



87.4747, -2.8132, 32.6691



87.2012, -19.5935, 31.3954



40.9477, -2.2507, 5.6180



49.0175, 9.5060, 30.3708



14.3494, 1.5199, 8.8687

Inverse Universe

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



68.2692, -0.4101, -24.8915



70.6680, 1.4175, -35.8051



62.4017, 15.5763, -34.5225



39.1607, -1.8703, -1.5227



25.2124, 25.6491, -86.8822



8.1679, 4.4533, -19.8225

Previews

White Background



This preview shows how the HunterLab color 80.8661, -3.3876, 26.0530 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 80.8661, -3.3876, 26.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

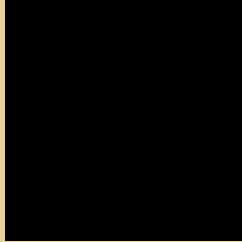
Any Text WCAG AA ✓ Pass

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 80.8661, -3.3876, 26.0530 Background



This preview shows how black text looks on a background with the HunterLab color 80.8661, -3.3876, 26.0530.



This preview shows how white text looks on a background with the HunterLab color 80.8661, -3.3876,

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

80.8661, -3.3876, 26.0530

Protanopia

80.7840, -6.7715, 25.5865

Deuteranopia

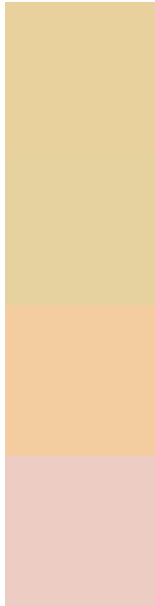
80.8423, 5.7574, 25.8592



Tritanopia

80.8136, 11.7473, 1.8407

Trichromacy



Original Color

80.8661, -3.3876, 26.0530

Protanomaly

80.7802, -5.2087, 25.6104

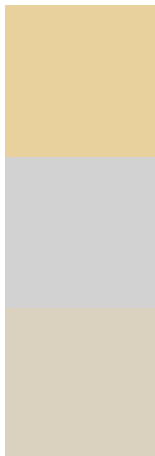
Deuteranomaly

80.7592, 2.4529, 25.7254

Tritanomaly

80.7315, 5.7131, 11.4922

Monochromacy



Original Color

80.8661, -3.3876, 26.0530

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4737, -4.7166, 13.1898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8661, -3.3876, 26.0530 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, 209, 158)` looks like.

```
.text, #text, p{  
    color:rgb(233, 209, 158)  
}
```

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, 209, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 209, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8661, -3.3876, 26.0530 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, 209, 158) }
```


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

```
.border{ border-color:rgb(233, 209, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 209, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 209, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 209, 158); box-shadow:4px 4px 4px 4px rgb(233, 209, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8661, -3.3876, 26.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 209, 158) }
```

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

```
.background{ background-color: rgb(233,  
209, 158) }
```

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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