

Converting Colors

HunterLab(80.6600, 0.6525,
17.8946)

Have a look what the booklet for
HunterLab(80.6600, 0.6525,
17.8946) contains.

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Color

**HunterLab(80.7741, 0.4200,
18.0849)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E9CFB4 |
| RGB | 233, 207, 180 |
| RGB Percent | 91%, 81%, 71% |
| CMY | 0.0863, 0.1882, 0.2941 |
| CMYK | 0.00, 0.11, 0.23, 0.09 |
| HSL | 31°, 55%, 81% |
| HSV | 31°, 23%, 91% |
| XYZ | 64.1553, 65.2446, 52.3921 |
| YIQ | 211.6960, 24.1630, -2.8850 |

Conversions

Conversions Part 2

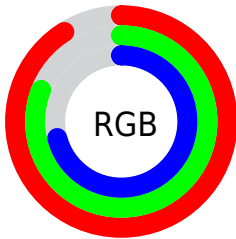
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 231, 233, 180 |
| Decimal | 15323060 |
| CIE Lab | 84.61, 4.93, 16.74 |
| CIE LCh | 85, 17.455, 73.578 |
| Yxy | 65.2475, 0.3529, 0.3589 |
| Android (android.graphics.Color) | 4293513140 (0xFFE9CFB4) |
| YUV | 211.6960, -15.6261, 18.6836 |
| Hunter-Lab | 80.7741, 0.4200, 18.0849 |

Details

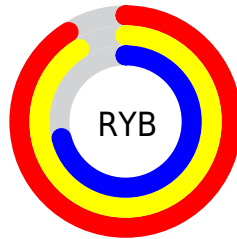
The HunterLab color **80.7741, 0.4200, 18.0849** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **77.2836, -6.8255, -11.6401**, and the grayscale version is **81.0687, -4.3256, 4.4046**.

A 20% lighter version of the original color is **99.4164, -8.5426, 13.7834**, and **58.0189, 1.0818, 15.2513** is the 20% darker color. If you saturate the color by 10%, you get **76.8358, 3.3215, 22.8928**, and if you desaturate by 10%, it is **84.8635, -2.1075, 12.6500**.

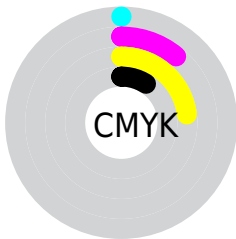
Distribution



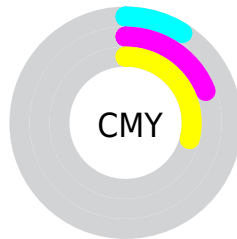
- Red (91%)
- Green (81%)
- Blue (71%)



- Red (91%)
- Yellow (91%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7741, 0.4200, 18.0849 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 80.7741, 0.4200, 18.0849 by changing the saturation by 10% instead.

 80.7741, 0.4200,
18.0849

 80.7741, 0.4200,
18.0849


210.6373, -4.7723,
31.2083

 69.0375, 0.8087,
16.6067


 106.0215, -0.4917,
21.0082

 57.9302, 1.1532,
15.1063


119.4767, -1.0042,
22.4603

 47.4922, 1.4465,
13.5750

133.4573, -1.5523,
23.9107

 37.7695, 1.6828,
11.9983

147.9444, -2.1343,
25.3620

 28.8192, 1.8545,
10.3547

162.9208, -2.7486,
26.8160

 20.7148, 1.9504,
8.6097

178.3709, -3.3939,

 13.5560, 1.9542,

28.2743

6.9059

194.2807, -4.0688,
29.7380

■ 7.1448, 2.6280,
5.0013

0.0000, NaN, NaN

■ 80.7741, 0.4200,
18.0849

■ 80.7741, 0.4200,
18.0849

■ 76.8358, 3.3215,
22.8928

■ 84.8635, -2.1075,
12.6500

■ 73.0557, 6.6276,
27.0053

■ 89.0869, -4.2787,
6.6455

■ 69.4493, 10.3535,
30.3570

■ 93.4357, -6.1225,
0.1280

■ 66.0310, 14.5079,
32.8838

■ 97.2710, -11.1398,
2.0763

■ 62.8155, 19.0856,
34.5324

■ 98.0121, -12.3217,
2.9483

■ 59.8171, 24.0604,
35.2726

■ 57.0481, 29.3763,
35.1201

■ 55.1821, 33.3643,
34.5870

Harmonies

Analogous

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



80.7759, 8.0268, 14.5131



80.7741, 0.4200, 18.0849



80.7759, -8.1628, 18.2509

Triad

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



80.7759, 0.4174, 18.0860



80.7759, -19.7789, 0.6131



80.7759, 7.4126, -7.8587

Complementary

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



80.7741, 0.4200, 18.0849



77.2836, -6.8255, -11.6401

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.



80.7759, -0.3924, -12.4506



80.7741, 0.4200, 18.0849



80.7759, -15.9563, -7.2249

Square

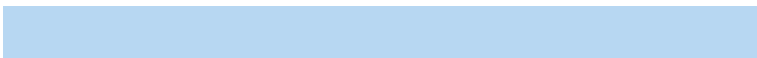
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.7759, 0.4174, 18.0860



80.7759, -19.5826, 8.7218



80.7759, -8.9396, -12.2073



80.7759, 12.1796, -0.1813

Rectangle

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



80.7741, 0.4200, 18.0849



80.7759, -13.2645, 16.4432



80.7759, -8.9396, -12.2073



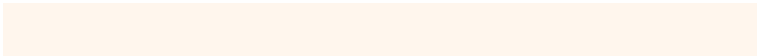
80.7759, 5.0434, -9.8485

Sweetspot

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



80.7759, 0.4174, 18.0860



96.6664, -3.7546, 10.2873



73.7886, 18.7422, -1.3797



44.5908, -1.6700, 4.9468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7759, 0.4174, 18.0860



87.5479, 1.8203, 22.4616



88.8241, -12.7977, 25.6858



40.4017, -1.3384, 5.0330



41.8656, 24.4430, 26.2253



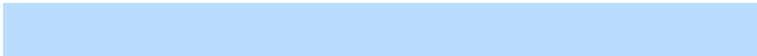
12.5255, 5.0971, 7.8074

Inverse Universe

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



77.2836, -6.8255, -11.6401



82.9590, -7.6692, -16.6305



69.4477, 6.6010, -22.9066



39.7100, -2.7800, -0.8457



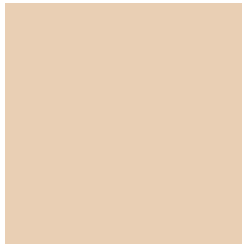
32.3263, 9.1466, -60.1499



10.0634, 0.6698, -14.0243

Previews

White Background



This preview shows how the HunterLab color 80.7741, 0.4200, 18.0849 looks on a white background.

Color Contrast Check

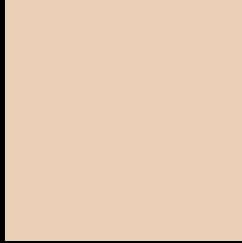
Large Text (above 18pt) WCAG AA × Fail

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 80.7741, 0.4200, 18.0849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

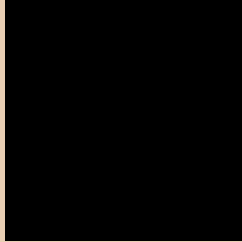
Any Text WCAG AA ✓ Pass

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 80.7741, 0.4200, 18.0849 Background



This preview shows how black text looks on a background with the HunterLab color 80.7741, 0.4200, 18.0849.



This preview shows how white text looks on a background with the HunterLab color 80.7741, 0.4200,

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

80.7741, 0.4200, 18.0849

Protanopia

80.9293, -5.1818, 17.3550

Deuteranopia

80.6863, 6.2659, 17.7047



Tritanopia

80.8875, 10.5037, 1.9086

Trichromacy



Original Color

80.7741, 0.4200, 18.0849

Protanomaly

80.9927, -3.4398, 17.8451

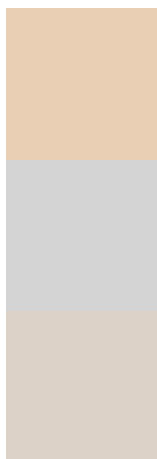
Deuteranomaly

80.5436, 4.2757, 17.5250

Tritanomaly

80.8568, 6.5957, 8.0496

Monochromacy



Original Color

80.7741, 0.4200, 18.0849

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9191, -2.6646, 9.7775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7741, 0.4200, 18.0849 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, 207, 180)` looks like.

```
.text, #text, p{  
    color:rgb(233, 207, 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, 207, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 207, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7741, 0.4200, 18.0849 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, 207, 180) }
```


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

```
.border{ border-color:rgb(233, 207, 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, 207, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 207, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 207, 180);  
box-shadow:4px 4px 4px 4px rgb(233, 207,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7741, 0.4200, 18.0849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 207, 180) }
```

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

```
.background{ background-color: rgb(233,  
207, 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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