

Converting Colors

HunterLab(80.0716, 2.1910,
20.8057)

Have a look what the booklet for
HunterLab(80.0716, 2.1910,
20.8057) contains.

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Color

**HunterLab(80.0815, 2.2190,
20.8597)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCCAB
RGB	237, 204, 171
RGB Percent	93%, 80%, 67%
CMY	0.0706, 0.2000, 0.3294
CMYK	0.00, 0.14, 0.28, 0.07
HSL	30°, 65%, 80%
HSV	30°, 28%, 93%
XYZ	63.8685, 64.1305, 47.5402
YIQ	210.1050, 30.2610, -3.2670

Conversions

Conversions Part 2

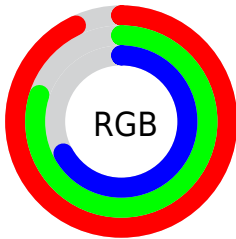
Format	Color
R _Y B	237, 237, 171
Decimal	15584427
CIE Lab	84.04, 6.76, 20.75
CIE LCh	84, 21.820, 71.945
Yxy	64.1334, 0.3638, 0.3653
Android (android.graphics.Color)	4293774507 (0xFFEDCCAB)
YUV	210.1050, -19.2788, 23.5869
Hunter-Lab	80.0815, 2.2190, 20.8597

Details

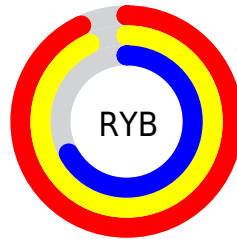
The HunterLab color **80.0815, 2.2190, 20.8597** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.1290, -7.3788, -15.6177**, and the grayscale version is **80.3972, -4.2898, 4.3681**.

A 20% lighter version of the original color is **99.1317, -10.1135, 17.8738**, and **57.3131, 2.6619, 17.3079** is the 20% darker color. If you saturate the color by 10%, you get **76.0849, 5.5026, 25.3722**, and if you desaturate by 10%, it is **84.2426, -0.6705, 15.6855**.

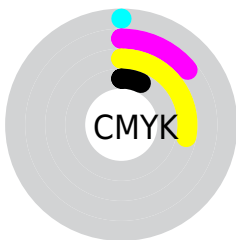
Distribution



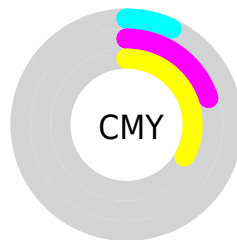
- Red (93%)
- Green (80%)
- Blue (67%)



- Red (93%)
- Yellow (93%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (7%)





- Cyan (7%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0815, 2.2190, 20.8597 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 80.0815, 2.2190, 20.8597 by changing the saturation by 10% instead.


 80.0815, 2.2190,
20.8597

 80.0815, 2.2190,
20.8597


209.6834, -2.3153,
35.5328

 68.3804, 2.5189,
19.1608


 105.2630, 1.4725,
24.1853

 57.3105, 2.7700,
17.4234

118.6873, 1.0377,
25.8229

 46.9124, 2.9641,
15.6349


132.6382, 0.5644,
27.4501

 37.2325, 3.0944,
13.7759

147.0966, 0.0547,
29.0706

 28.3287, 3.1514,
11.8173

162.0452, -0.4897,
30.6871

 20.2757, 3.1218,
9.7139

177.4685, -1.0670,

 13.1752, 2.9854,

32.3018

8.1364

193.3522, -1.6760,
33.9165

■ 6.6837, 4.0520,
4.6786

0.0000, NaN, NaN

■ 80.0815, 2.2190,
20.8597

■ 80.0815, 2.2190,
20.8597

■ 76.0849, 5.5026,
25.3722

■ 84.2426, -0.6705,
15.6855

■ 72.2616, 9.2098,
29.1509

■ 88.5498, -3.1830,
9.9114

■ 68.6284, 13.3518,
32.1278

■ 92.9932, -5.3484,
3.5983

■ 65.2015, 17.9302,
34.2398

■ 97.1948, -9.2175,
2.0177

■ 61.9968, 22.9281,
35.4396

■ 98.3588, -11.0928,
3.3852

■ 59.0292, 28.3017,
35.7144

■ 56.3091, 33.9614,
35.1377

■ 55.7528, 35.1873,
34.9706

Harmonies

Analogous

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



80.0833, 11.6493, 16.3969



80.0815, 2.2190, 20.8597



80.0833, -8.5021, 21.2780

Triad

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



80.0833, 2.2163, 20.8608



80.0833, -23.4750, 0.1906



80.0833, 9.9817, -11.6516

Complementary

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



80.0815, 2.2190, 20.8597



76.1290, -7.3788, -15.6177

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.



80.0833, 0.0368, -17.3119



80.0815, 2.2190, 20.8597



80.0833, -19.0491, -9.8968

Square

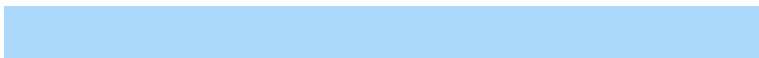
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.0833, 2.2163, 20.8608



80.0833, -22.9602, 10.2051



80.0833, -10.5704, -16.6304



80.0833, 16.2926, -1.9637

Rectangle

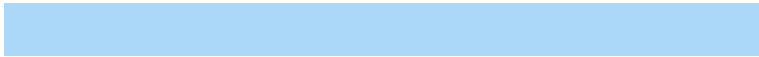
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.0815, 2.2190, 20.8597



80.0833, -14.9016, 19.2858



80.0833, -10.5704, -16.6304



80.0833, 6.9314, -14.1424

Sweetspot

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



80.0833, 2.2163, 20.8608



96.1352, -3.4121, 10.8913



71.7570, 24.6430, -2.5543



44.1452, -1.3988, 5.4946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0833, 2.2163, 20.8608



84.7045, 4.2393, 25.3530



90.2848, -14.5412, 30.0766



40.3716, -1.2877, 5.0005



41.5131, 25.2578, 26.0223



12.4324, 5.2954, 7.7535

Inverse Universe

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



76.1290, -7.3788, -15.6177



79.6296, -8.0242, -21.5155



66.2563, 9.7150, -30.7000



39.7406, -2.8303, -0.8083



32.7676, 8.2718, -58.8130



10.1761, 0.4701, -13.7342

Previews

White Background



This preview shows how the HunterLab color 80.0815, 2.2190, 20.8597 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 80.0815, 2.2190, 20.8597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

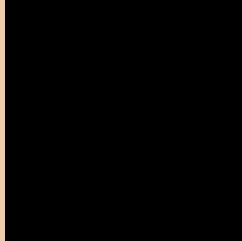
Any Text WCAG AA ✓ Pass

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 80.0815, 2.2190, 20.8597 Background



This preview shows how black text looks on a background with the HunterLab color 80.0815, 2.2190, 20.8597.



This preview shows how white text looks on a background with the HunterLab color 80.0815, 2.2190,

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

80.0815, 2.2190, 20.8597

Protanopia

80.1165, -5.2655, 19.6405

Deuteranopia

80.1474, 5.4718, 20.9806



Tritanopia

80.0434, 13.4004, 2.9279

Trichromacy



Original Color

80.0815, 2.2190, 20.8597

Protanomaly

79.9835, -2.6448, 19.9327

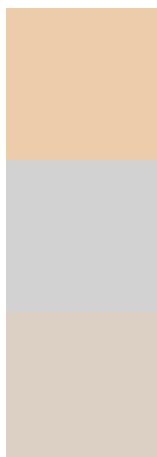
Deuteranomaly

80.2203, 4.2080, 21.0293

Tritanomaly

79.9444, 9.2095, 9.7996

Monochromacy



Original Color

80.0815, 2.2190, 20.8597

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1953, -2.2636, 10.7657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0815, 2.2190, 20.8597 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(237, 204, 171)` looks like.

```
.text, #text, p{  
    color:rgb(237, 204, 171)  
}
```

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(237, 204, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 204, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0815, 2.2190, 20.8597 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(237, 204, 171) }
```


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

```
.border{ border-color:rgb(237, 204, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 204, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 204, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 204, 171);  
box-shadow:4px 4px 4px 4px rgb(237, 204,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0815, 2.2190, 20.8597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 204, 171) }
```

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

```
.background{ background-color: rgb(237,  
204, 171) }
```

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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