

Converting Colors

HunterLab(80.3477, 2.1215,
27.6813)

Have a look what the booklet for
HunterLab(80.3477, 2.1215,
27.6813) contains.

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Color

**HunterLab(80.3165, 2.1779,
27.5999)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CC98
RGB	243, 204, 152
RGB Percent	95%, 80%, 60%
CMY	0.0471, 0.2000, 0.4039
CMYK	0.00, 0.16, 0.37, 0.05
HSL	34°, 79%, 77%
HSV	34°, 37%, 95%
XYZ	64.2225, 64.5074, 38.7720
YIQ	209.7330, 39.9360, -7.9040

Conversions

Conversions Part 2

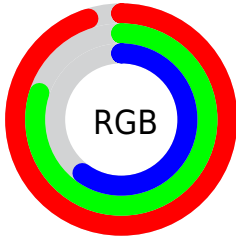
Format	Color
R_{YB}	220, 243, 152
Decimal	15977624
CIE _{Lab}	84.23, 6.73, 31.05
CIE _{LCh}	84, 31.772, 77.777
Yxy	64.5104, 0.3834, 0.3851
Android (android.graphics.Color)	4294167704 (0xFFFF3CC98)
YUV	209.7330, -28.4624, 29.1752
Hunter-Lab	80.3165, 2.1779, 27.5999

Details

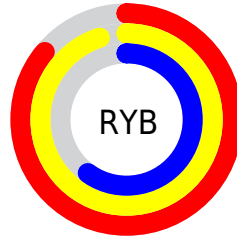
The HunterLab color $80.3165, 2.1779, 27.5999$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $70.9974, -4.1766, -27.1364$, and the grayscale version is $80.2725, -4.2831, 4.3614$.

A 20% lighter version of the original color is $98.6332, -12.8762, 25.0671$, and $57.4866, 2.5309, 23.0325$ is the 20% darker color. If you saturate the color by 10%, you get $76.8168, 5.0868, 31.7400$, and if you desaturate by 10%, it is $83.9683, -0.3039, 22.6223$.

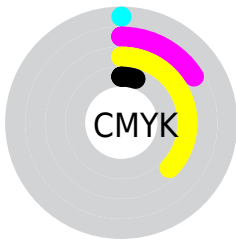
Distribution



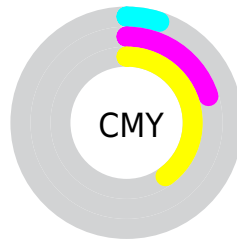
- Red (95%)
- Green (80%)
- Blue (60%)



- Red (86%)
- Yellow (95%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (5%)





- Cyan (5%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.3165, 2.1779, 27.5999 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 80.3165, 2.1779, 27.5999 by changing the saturation by 10% instead.

 80.3165, 2.1779,
27.5999


 80.3165, 2.1779,
27.5999


210.0073, -2.3756,
46.4068

 68.6034, 2.4802,
25.3127


 105.5205, 1.4263,
31.9994

 57.5208, 2.7341,
22.9444

 118.9553, 0.9892,
34.1321

 47.1091, 2.9312,
20.4739

132.9163, 0.5138,
36.2313

 37.4146, 3.0648,
17.8705

147.3844, 0.0020,
38.3032

 28.4950, 3.1255,
15.0912

162.3424, -0.5443,
40.3529

 20.4245, 3.1002,
12.1204

177.7748, -1.1236,

 13.3042, 2.9687,

42.3845

9.3129

193.6674, -1.7345,
44.4015

■ 6.8438, 3.9175,
4.7907

0.0000, NaN, NaN

■ 80.3165, 2.1779,
27.5999

■ 80.3165, 2.1779,
27.5999

■ 76.8168, 5.0868,
31.7400

■ 83.9683, -0.3039,
22.6223

■ 73.4735, 8.4454,
34.9815

■ 87.7568, -2.3692,
16.8661

■ 70.2985, 12.2551,
37.2770

■ 91.6747, -4.0437,
10.3939

■ 67.3012, 16.5065,
38.5974

■ 95.7132, -5.3519,
3.2650

64.4893, 21.1706,
38.9482

98.8912, -9.2146,
4.0531

61.8664, 26.1844,
38.4095

61.2232, 27.4890,
38.2067

Harmonies

Analogous

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



80.3184, 16.9285, 22.7977



80.3165, 2.1779, 27.5999



80.3184, -13.2640, 27.1156

Triad

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



80.3184, 2.1749, 27.6009



80.3184, -30.9601, -4.8587



80.3184, 19.2076, -17.3194

Complementary

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



80.3165, 2.1779, 27.5999



70.9974, -4.1766, -27.1364

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.



80.3184, 5.0964, -27.9074



80.3165, 2.1779, 27.5999



80.3184, -23.5113, -19.8206

Square

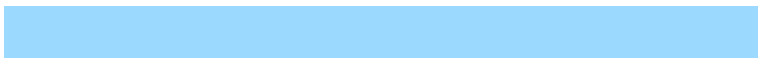
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.3184, 2.1749, 27.6009



80.3184, -31.6108, 10.1943



80.3184, -10.5565, -28.9015



80.3184, 27.2546, -1.9218

Rectangle

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



80.3165, 2.1779, 27.5999



80.3184, -21.8892, 23.8508



80.3184, -10.5565, -28.9015



80.3184, 14.9688, -21.6766

Sweetspot

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



80.3184, 2.1749, 27.6009



95.3376, -3.6838, 13.5096



67.2997, 35.1117, -1.5606



43.8467, -1.5950, 6.6836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3184, 2.1749, 27.6009



81.9883, 4.6141, 32.5895



91.8484, -19.6015, 37.0773



42.4910, -1.7453, 5.5043



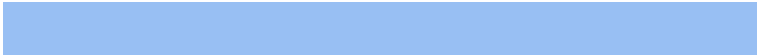
45.6563, 19.7181, 28.4784



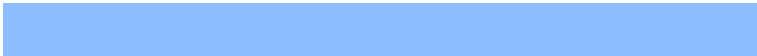
14.2682, 4.3209, 8.8677

Inverse Universe

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



70.9974, -4.1766, -27.1364



70.2809, -3.1233, -36.5603



60.1699, 17.8765, -46.1647



41.3454, -2.5651, -1.1585



30.4218, 15.5907, -71.6805



10.0652, 2.4406, -17.8492

Previews

White Background



This preview shows how the HunterLab color 80.3165, 2.1779, 27.5999 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 80.3165, 2.1779, 27.5999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

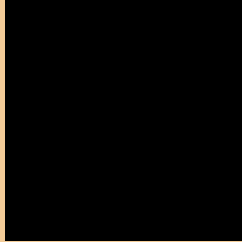
Any Text WCAG AA ✓ Pass

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 80.3165, 2.1779, 27.5999 Background



This preview shows how black text looks on a background with the HunterLab color 80.3165, 2.1779, 27.5999.



This preview shows how white text looks on a background with the HunterLab color 80.3165, 2.1779,

27.5999.

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

80.3165, 2.1779, 27.5999

Protanopia

80.3919, -6.7372, 26.5486

Deuteranopia

80.1330, 6.1246, 27.1866



Tritanopia

80.2015, 16.6995, 4.1528

Trichromacy



Original Color

80.3165, 2.1779, 27.5999

Protanomaly

80.3745, -3.7014, 26.9096

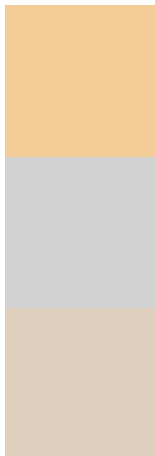
Deuteranomaly

80.1967, 4.8389, 27.2211

Tritanomaly

80.2114, 11.1230, 13.6117

Monochromacy



Original Color

80.3165, 2.1779, 27.5999

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1969, -2.6464, 13.7774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3165, 2.1779, 27.5999 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(243, 204, 152)` looks like.

```
.text, #text, p{  
    color:rgb(243, 204, 152)  
}
```

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(243, 204, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 204, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3165, 2.1779, 27.5999 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(243, 204, 152) }
```


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

```
.border{ border-color:rgb(243, 204, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 204, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 204, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 204, 152);  
box-shadow:4px 4px 4px 4px rgb(243, 204,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3165, 2.1779, 27.5999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 204, 152) }
```

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

```
.background{ background-color: rgb(243,  
204, 152) }
```

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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