

Converting Colors

HunterLab(80.6776, 5.8694,
24.4683)

Have a look what the booklet for
HunterLab(80.6776, 5.8694,
24.4683) contains.

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Color

**HunterLab(80.8163, 5.8446,
24.4801)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CBA3
RGB	248, 203, 163
RGB Percent	97%, 80%, 64%
CMY	0.0275, 0.2039, 0.3608
CMYK	0.00, 0.18, 0.34, 0.03
HSL	28°, 86%, 81%
HSV	28°, 34%, 97%
XYZ	66.6783, 65.3127, 43.7426
YIQ	211.8950, 39.6600, -2.9000

Conversions

Conversions Part 2

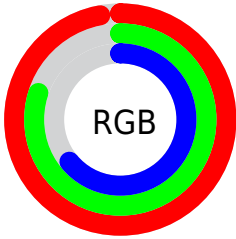
Format	Color
R _Y B	248, 239, 163
Decimal	16305059
CIE Lab	84.65, 10.46, 25.95
CIE LCh	85, 27.980, 68.050
Yxy	65.3158, 0.3794, 0.3717
Android (android.graphics.Color)	4294495139 (0xFFF8CBA3)
YUV	211.8950, -24.1052, 31.6641
Hunter-Lab	80.8163, 5.8446, 24.4801

Details

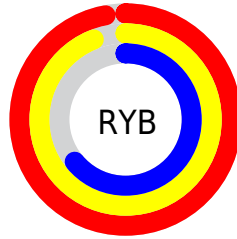
The HunterLab color **80.8163, 5.8446, 24.4801** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.2487, -9.0137, -20.7188**, and the grayscale version is **81.1851, -4.3318, 4.4109**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **57.9567, 5.9158, 20.4313** is the 20% darker color. If you saturate the color by 10%, you get **76.5321, 9.9767, 28.6463**, and if you desaturate by 10%, it is **85.2991, 2.1445, 19.6063**.

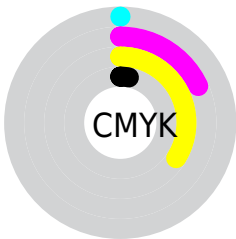
Distribution



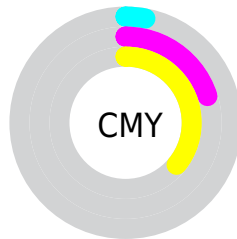
- Red (97%)
- Green (80%)
- Blue (64%)



- Red (97%)
- Yellow (94%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (3%)





- Cyan (3%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8163, 5.8446, 24.4801 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 80.8163, 5.8446, 24.4801 by changing the saturation by 10% instead.


 80.8163, 5.8446,
24.4801

 80.8163, 5.8446,
24.4801


210.6955, 2.5700,
41.2091

 69.0776, 5.9762,
22.4904

 106.0678, 5.4125,
28.3379

 57.9681, 6.0509,
20.4416


 119.5248, 5.1261,
30.2212

 47.5276, 6.0588,
18.3170


133.5073, 4.7960,
32.0831

 37.8023, 5.9913,
16.0917

147.9961, 4.4248,
33.9282

 28.8492, 5.8365,
13.7294

162.9741, 4.0148,
35.7605

 20.7416, 5.5782,
11.1761

178.4259, 3.5678,

 13.5793, 5.1918,

37.5831

9.5055

194.3373, 3.0857,
39.3985

■ 7.1719, 5.9716,
5.0203

0.0000, NaN, NaN

■ 80.8163, 5.8446,
24.4801

■ 80.8163, 5.8446,
24.4801

■ 76.5321, 9.9767,
28.6463

■ 85.2991, 2.1445,
19.6063

■ 72.4594, 14.5676,
32.0236

■ 89.9579, -1.1396,
14.0961

■ 68.6201, 19.6191,
34.5363

■ 94.7793, -4.0398,
8.0188

■ 65.0349, 25.1156,
36.1188

■ 99.3461, -7.6179,
4.6211

■ 61.7243, 31.0121,
36.7332

■ 58.7061, 37.2210,
36.3992

■ 57.1089, 40.8378,
35.9052

Harmonies

Analogous

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



80.8182, 17.6547, 18.4597



80.8163, 5.8446, 24.4801



80.8182, -7.9983, 25.6110

Triad

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



80.8182, 5.8416, 24.4812



80.8182, -28.9439, 0.7846



80.8182, 12.6941, -18.1053

Complementary

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



80.8163, 5.8446, 24.4801



77.2487, -9.0137, -20.7188

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.



80.8182, -0.5677, -24.7919



80.8163, 5.8446, 24.4801



80.8182, -24.1656, -12.7532

Square

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



80.8182, 5.8416, 24.4812



80.8182, -27.4813, 13.2759



80.8182, -13.9965, -22.6845



80.8182, 21.7922, -5.6148

Rectangle

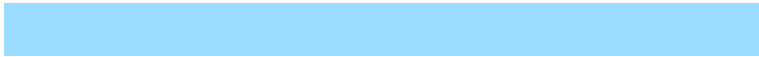
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.8163, 5.8446, 24.4801



80.8182, -16.4178, 23.6533



80.8182, -13.9965, -22.6845



80.8182, 8.5414, -21.1941

Sweetspot

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



80.8182, 5.8416, 24.4812



94.9490, -2.4977, 11.9455



71.2194, 33.8552, -5.3808



43.6052, -0.9571, 5.9299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8182, 5.8416, 24.4812



80.3904, 8.8753, 28.2705



93.8119, -15.7085, 35.6316



43.0956, -1.2009, 5.2615



42.3013, 29.2239, 26.5775



13.6660, 7.0584, 8.5445

Inverse Universe

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



77.2487, -9.0137, -20.7188



76.0197, -9.2153, -27.1056



64.6348, 12.9710, -41.4087



42.6195, -3.2013, -0.7619



35.7127, 5.9743, -57.5347



11.8050, 0.1316, -15.0392

Previews

White Background



This preview shows how the HunterLab color 80.8163, 5.8446, 24.4801 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 80.8163, 5.8446, 24.4801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

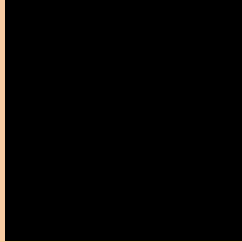
Any Text WCAG AA ✓ Pass

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 80.8163, 5.8446, 24.4801 Background



This preview shows how black text looks on a background with the HunterLab color 80.8163, 5.8446, 24.4801.



This preview shows how white text looks on a background with the HunterLab color 80.8163, 5.8446,

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

80.8163, 5.8446, 24.4801

Protanopia

80.8617, -6.1442, 22.9128

Deuteranopia

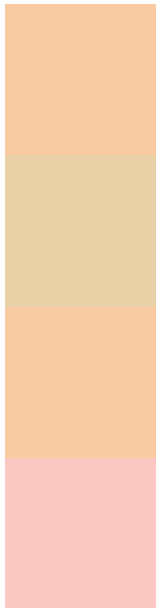
80.8163, 5.8446, 24.4801



Tritanopia

80.6945, 18.3432, 4.2792

Trichromacy



Original Color

80.8163, 5.8446, 24.4801

Protanomaly

80.7394, -1.9174, 23.2254

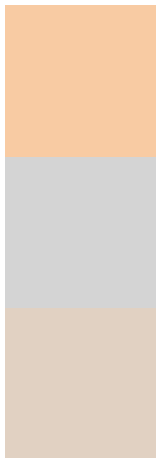
Deuteranomaly

80.8163, 5.8446, 24.4801

Tritanomaly

80.7782, 13.1989, 12.5444

Monochromacy



Original Color

80.8163, 5.8446, 24.4801

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9342, -1.3889, 12.4574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8163, 5.8446, 24.4801 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(248, 203, 163)` looks like.

```
.text, #text, p{  
    color:rgb(248, 203, 163)  
}
```

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(248, 203, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 203, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8163, 5.8446, 24.4801 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(248, 203, 163) }
```


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

```
.border{ border-color:rgb(248, 203, 163) }
```

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

Here you see how a box with a 4 pixel rgb(248, 203, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 203, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 203, 163);  
box-shadow:4px 4px 4px 4px rgb(248, 203,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8163, 5.8446, 24.4801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 203, 163) }
```

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

```
.background{ background-color: rgb(248,  
203, 163) }
```

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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