

Converting Colors

HunterLab(80.7079, 5.4584,
24.3699)

Have a look what the booklet for
HunterLab(80.7079, 5.4584,
24.3699) contains.

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Color

**HunterLab(80.7034, 5.4659,
24.3683)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CBA3
RGB	247, 203, 163
RGB Percent	97%, 80%, 64%
CMY	0.0314, 0.2039, 0.3608
CMYK	0.00, 0.18, 0.34, 0.03
HSL	29°, 84%, 80%
HSV	29°, 34%, 97%
XYZ	66.3246, 65.1304, 43.7261
YIQ	211.5960, 39.0640, -3.1120

Conversions

Conversions Part 2

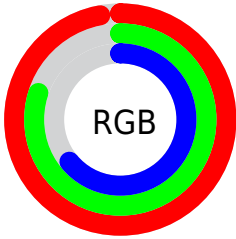
Format	Color
R _Y B	247, 239, 163
Decimal	16239523
CIE Lab	84.55, 10.08, 25.81
CIE LCh	85, 27.706, 68.674
Yxy	65.1334, 0.3786, 0.3718
Android (android.graphics.Color)	4294429603 (0xFFFF7CBA3)
YUV	211.5960, -23.9578, 31.0493
Hunter-Lab	80.7034, 5.4659, 24.3683

Details

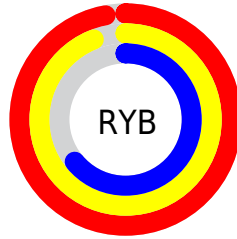
The HunterLab color **80.7034, 5.4659, 24.3683** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.8932, -8.7318, -20.6224**, and the grayscale version is **81.0558, -4.3249, 4.4039**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **57.8458, 5.5472, 20.3271** is the 20% darker color. If you saturate the color by 10%, you get **76.4690, 9.4940, 28.5540**, and if you desaturate by 10%, it is **85.1320, 1.8671, 19.4730**.

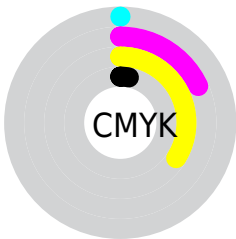
Distribution



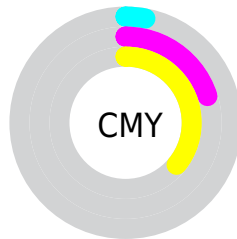
- Red (97%)
- Green (80%)
- Blue (64%)



- 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 80.7034, 5.4659, 24.3683 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 80.7034, 5.4659, 24.3683 by changing the saturation by 10% instead.

 80.7034, 5.4659,
24.3683


 80.7034, 5.4659,
24.3683


210.5401, 2.0630,
41.0414

 68.9705, 5.6146,
22.3863

 105.9442, 5.0019,
28.2118

 57.8670, 5.7071,
20.3457


 119.3962, 4.7004,
30.0885

 47.4331, 5.7338,
18.2297


133.3738, 4.3557,
31.9440

 37.7147, 5.6861,
16.0136

147.8580, 3.9704,
33.7830

 28.7691, 5.5525,
13.6612

162.8315, 3.5466,
35.6094

 20.6699, 5.3169,
11.1185

178.2789, 3.0864,

 13.5171, 4.9551,

37.4263

9.4619

194.1861, 2.5913,
39.2362

■ 7.0992, 5.8056,
4.9694

0.0000, NaN, NaN

■ 80.7034, 5.4659,
24.3683

■ 80.7034, 5.4659,
24.3683

■ 76.4690, 9.4940,
28.5540

■ 85.1320, 1.8671,
19.4730

■ 72.4410, 13.9784,
31.9500

■ 89.7328, -1.3186,
13.9383

■ 68.6405, 18.9218,
34.4821

■ 94.4930, -4.1226,
7.8329

■ 65.0874, 24.3105,
36.0862

■ 99.1748, -7.8094,
4.4146

61.8013, 30.1026,
36.7251

99.2543, -7.9395,
4.5067

58.7993, 36.2156,
36.4176

57.1359, 39.9521,
35.9063

Harmonies

Analogous

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



80.7053, 17.2300, 18.4950



80.7034, 5.4659, 24.3683



80.7053, -8.2324, 25.3905

Triad

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



80.7053, 5.4629, 24.3694



80.7053, -28.6628, 0.5346



80.7053, 12.7620, -17.6429

Complementary

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



80.7034, 5.4659, 24.3683



76.8932, -8.7318, -20.6224

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.



80.7053, -0.3124, -24.4068



80.7034, 5.4659, 24.3683



80.7053, -23.8049, -12.8265

Square

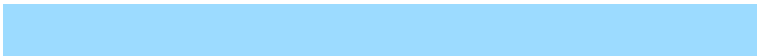
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.7053, 5.4629, 24.3694



80.7053, -27.3432, 12.9596



80.7053, -13.6400, -22.5112



80.7053, 21.6352, -5.2296

Rectangle

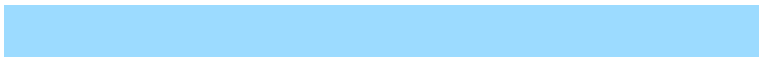
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.7034, 5.4659, 24.3683



80.7053, -16.5273, 23.3794



80.7053, -13.6400, -22.5112



80.7053, 8.6791, -20.7392

Sweetspot

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



80.7053, 5.4629, 24.3694



94.9937, -2.5731, 11.9936



71.0728, 33.3854, -5.2950



43.6287, -0.9969, 5.9550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7053, 5.4629, 24.3694



80.5589, 8.5681, 28.4138



93.4026, -15.5755, 35.2857



42.1716, -1.2087, 5.1606



41.8871, 28.2474, 26.3052



13.2153, 6.5428, 8.2578

Inverse Universe

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



76.8932, -8.7318, -20.6224



75.8346, -8.9199, -27.3947



64.5775, 12.7384, -40.7753



41.6691, -3.0982, -0.7618



34.9182, 6.3684, -57.3923



11.3024, 0.1678, -14.4891

Previews

White Background



This preview shows how the HunterLab color 80.7034, 5.4659, 24.3683 looks on a white background.

Color Contrast Check

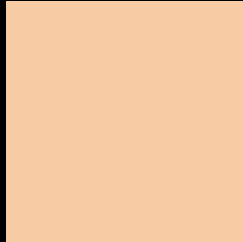
Large Text (above 18pt) WCAG AA × Fail

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 80.7034, 5.4659, 24.3683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

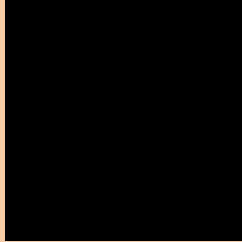
Any Text WCAG AA ✓ Pass

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 80.7034, 5.4659, 24.3683 Background



This preview shows how black text looks on a background with the HunterLab color 80.7034, 5.4659, 24.3683.



This preview shows how white text looks on a background with the HunterLab color 80.7034, 5.4659,

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

80.7034, 5.4659, 24.3683

Protanopia

80.8617, -6.1442, 22.9128

Deuteranopia

80.8163, 5.8446, 24.4801



Tritanopia

80.5784, 17.9718, 4.1353

Trichromacy



Original Color

80.7034, 5.4659, 24.3683

Protanomaly

80.7394, -1.9174, 23.2254

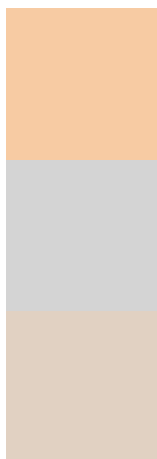
Deuteranomaly

80.8163, 5.8446, 24.4801

Tritanomaly

80.6634, 12.8244, 12.4138

Monochromacy



Original Color

80.7034, 5.4659, 24.3683

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 80.7034, 5.4659, 24.3683 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(247, 203, 163)` looks like.

```
.text, #text, p{  
  color:rgb(247, 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(247, 203, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 203, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7034, 5.4659, 24.3683 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(247, 203, 163) }
```


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

```
.border{ border-color:rgb(247, 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(247, 203, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 203, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 203, 163); box-shadow:4px 4px 4px 4px rgb(247, 203, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7034, 5.4659, 24.3683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 203, 163) }
```

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

```
.background{ background-color: rgb(247,  
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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