

Converting Colors

HunterLab(80.3541, 8.6580,
24.9217)

Have a look what the booklet for
HunterLab(80.3541, 8.6580,
24.9217) contains.

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Color

**HunterLab(80.3599, 8.7100,
24.7924)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC8A1
RGB	252, 200, 161
RGB Percent	99%, 78%, 63%
CMY	0.0118, 0.2157, 0.3686
CMYK	0.00, 0.21, 0.36, 0.01
HSL	26°, 94%, 81%
HSV	26°, 36%, 99%
XYZ	67.2321, 64.5771, 42.6393
YIQ	211.1020, 43.5110, -1.1050

Conversions

Conversions Part 2

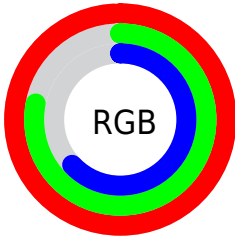
Format	Color
R_{YB}	252, 229, 161
Decimal	16566433
CIE _{Lab}	84.27, 13.32, 26.55
CIE _{LCh}	84, 29.703, 63.356
Yxy	64.5802, 0.3854, 0.3702
Android (android.graphics.Color)	4294756513 (0xFFFC8A1)
YUV	211.1020, -24.7003, 35.8675
Hunter-Lab	80.3599, 8.7100, 24.7924

Details

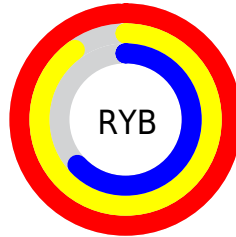
The HunterLab color **80.3599, 8.7100, 24.7924** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.8617, -11.1140, -20.8398**, and the grayscale version is **80.8448, -4.3137, 4.3925**.

A 20% lighter version of the original color is **98.8625, -11.6038, 21.7541**, and **57.5597, 8.7009, 20.7175** is the 20% darker color. If you saturate the color by 10%, you get **75.7761, 13.5609, 28.7631**, and if you desaturate by 10%, it is **85.1748, 4.3033, 20.1446**.

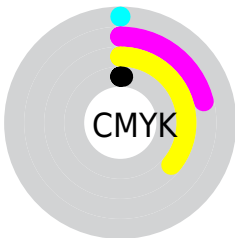
Distribution



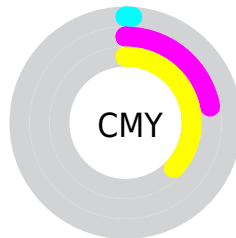
- Red (99%)
- Green (78%)
- Blue (63%)



- Red (99%)
- Yellow (90%)
- Blue (63%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (1%)




- Cyan (1%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3599, 8.7100, 24.7924 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 80.3599, 8.7100, 24.7924 by changing the saturation by 10% instead.

 80.3599, 8.7100,
24.7924

 80.3599, 8.7100,
24.7924

210.0671, 6.4296,
41.7676

 68.6445, 8.7092,
22.7666


 105.5680, 8.5260,
28.7153

 57.5596, 8.6449,
20.6786


 119.0047, 8.3566,
30.6283

 47.1454, 8.5062,
18.5109

132.9676, 8.1395,
32.5183

 37.4483, 8.2832,
16.2378

147.4376, 7.8777,
34.3903

 28.5257, 7.9624,
13.8215

162.3973, 7.5736,
36.2481

 20.4520, 7.5254,
11.2063


177.8314, 7.2297,

 13.3280, 6.9457,


38.0952

9.3296


193.7256, 6.8477,
39.9343


 6.8730, 8.0781,
4.8111

0.0000, NaN, NaN


 80.3599, 8.7100,
24.7924


 80.3599, 8.7100,
24.7924

 75.7761, 13.5609,
28.7631


 85.1748, 4.3033,
20.1446


 71.4418, 18.8793,
31.9669

 90.1935, 0.3257,
14.8966

 67.3852, 24.6570,
34.3184

 95.3985, -3.2564,
9.1216

 63.6339, 30.8605,
35.7419

 99.7173, -6.3205,
5.0827

■ 60.2152, 37.4146,
36.1935

■ 57.1532, 44.1872,
35.6991

■ 56.0568, 46.8134,
35.3615

Harmonies

Analogous

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



80.3618, 20.5623, 17.7326



80.3599, 8.7100, 24.7924



80.3618, -5.9312, 26.7530

Triad

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



80.3618, 8.7068, 24.7935



80.3618, -30.4742, 2.7931



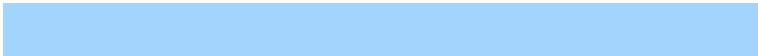
80.3618, 11.7561, -21.3213

Complementary

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



80.3599, 8.7100, 24.7924



78.8617, -11.1140, -20.8398

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.



80.3618, -2.6399, -27.1625



80.3599, 8.7100, 24.7924



80.3618, -26.4508, -11.7622

Square

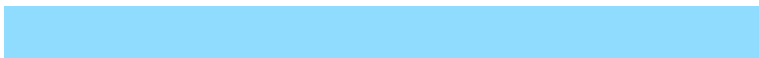
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.3618, 8.7068, 24.7935



80.3618, -27.9067, 15.4662



80.3618, -16.5142, -23.3864



80.3618, 22.4093, -8.5657

Rectangle

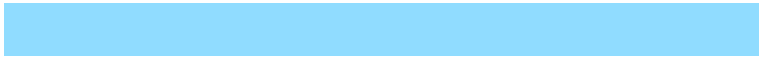
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.3599, 8.7100, 24.7924



80.3618, -15.1359, 25.2558



80.3618, -16.5142, -23.3864



80.3618, 7.1588, -24.2525

Sweetspot

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



80.3618, 8.7068, 24.7935



94.0854, -1.5709, 12.1737



71.4459, 37.4613, -8.1605



43.1977, -0.4976, 5.9979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

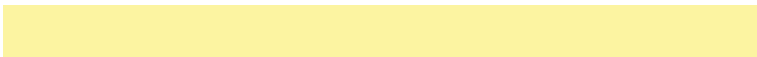
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.3618, 8.7068, 24.7935



78.2100, 12.1777, 27.9907



93.9261, -14.1336, 36.3446



42.9518, -0.9578, 5.1059



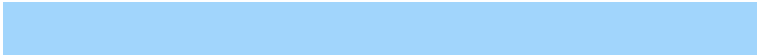
40.8018, 32.9167, 25.7182



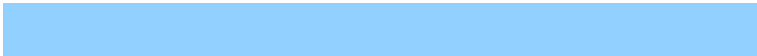
13.2196, 8.0753, 8.2872

Inverse Universe

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



78.8617, -11.1140, -20.8398



76.4092, -11.4330, -26.5284



65.4425, 11.9805, -42.9020



42.7664, -3.4418, -0.5830



37.8784, 2.0247, -51.7156



12.4067, -0.8817, -13.6039

Previews

White Background



This preview shows how the HunterLab color 80.3599, 8.7100, 24.7924 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 80.3599, 8.7100, 24.7924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

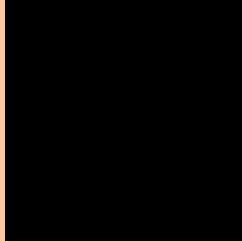
Any Text WCAG AA ✓ Pass

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 80.3599, 8.7100, 24.7924 Background



This preview shows how black text looks on a background with the HunterLab color 80.3599, 8.7100, 24.7924.



This preview shows how white text looks on a background with the HunterLab color 80.3599, 8.7100,

24.7924.

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

80.3599, 8.7100, 24.7924

Protanopia

80.4324, -6.1144, 22.8616

Deuteranopia

80.3669, 5.7511, 24.7471



Tritanopia

80.2481, 19.5343, 5.7010

Trichromacy



Original Color

80.3599, 8.7100, 24.7924

Protanomaly

80.1969, -0.7800, 23.4374

Deuteranomaly

80.3033, 7.0348, 24.7107

Tritanomaly

80.1949, 15.5044, 13.2458

Monochromacy



Original Color

80.3599, 8.7100, 24.7924

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.4019, -0.1657, 12.3360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3599, 8.7100, 24.7924 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(252, 200, 161)` looks like.

```
.text, #text, p{  
    color:rgb(252, 200, 161)  
}
```

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(252, 200, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 200, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3599, 8.7100, 24.7924 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(252, 200, 161) }
```


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

```
.border{ border-color:rgb(252, 200, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 200, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 200, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 200, 161); box-shadow:4px 4px 4px 4px rgb(252, 200, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3599, 8.7100, 24.7924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 200, 161) }
```

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

```
.background{ background-color: rgb(252,  
200, 161) }
```

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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