

Converting Colors

HunterLab(80.4472, 7.8897,
20.6431)

Have a look what the booklet for
HunterLab(80.4472, 7.8897,
20.6431) contains.

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Color

**HunterLab(80.4654, 8.1270,
20.5937)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C9AD
RGB	248, 201, 173
RGB Percent	97%, 79%, 68%
CMY	0.0275, 0.2117, 0.3216
CMYK	0.00, 0.19, 0.30, 0.03
HSL	22°, 84%, 83%
HSV	22°, 30%, 97%
XYZ	67.1408, 64.7468, 48.4938
YIQ	211.8610, 37.0000, 1.2560

Conversions

Conversions Part 2

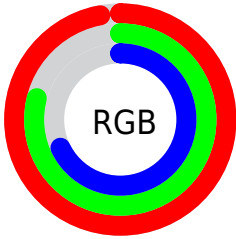
Format	Color
R _Y B	248, 218, 173
Decimal	16304557
CIE Lab	84.35, 12.74, 20.29
CIE LCh	84, 23.957, 57.873
Yxy	64.7498, 0.3722, 0.3589
Android (android.graphics.Color)	4294494637 (0xFFFF8C9AD)
YUV	211.8610, -19.1585, 31.6939
Hunter-Lab	80.4654, 8.1270, 20.5937

Details

The HunterLab color **80.4654, 8.1270, 20.5937** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.7593, -12.5882, -14.2416**, and the grayscale version is **81.1506, -4.3300, 4.4091**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **57.6152, 7.9806, 17.0269** is the 20% darker color. If you saturate the color by 10%, you get **75.4946, 13.3413, 24.6840**, and if you desaturate by 10%, it is **85.6834, 3.3346, 15.9700**.

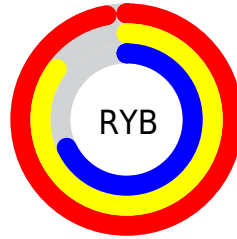
Distribution



Red (97%)

Green (79%)

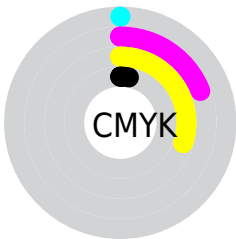
Blue (68%)



Red (97%)

Yellow (85%)

Blue (68%)

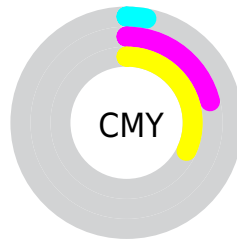


Cyan (0%)

Magenta (19%)

Yellow (30%)

Black (3%)



Cyan (3%)


Magenta (21%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4654, 8.1270, 20.5937 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 80.4654, 8.1270, 20.5937 by changing the saturation by 10% instead.

 80.4654, 8.1270,
20.5937

 80.4654, 8.1270,
20.5937


210.2124, 5.6455,
35.0863

 68.7446, 8.1531,
18.9212


 105.6835, 7.8930,
23.8718

 57.6540, 8.1169,
17.2124

119.1250, 7.6999,
25.4876

 47.2337, 8.0078,
15.4551


133.0924, 7.4600,
27.0943

 37.5300, 7.8161,
13.6309

147.5667, 7.1760,
28.6951

 28.6004, 7.5288,
11.7118

162.5307, 6.8505,
30.2928

 20.5189, 7.1276,
9.6542

177.9689, 6.4856,

 13.3860, 6.5864,

31.8894

7.9889

193.8671, 6.0834,
33.4867

6.9432, 7.6250,
4.8603

0.0000, NaN, NaN

80.4654, 8.1270,
20.5937

80.4654, 8.1270,
20.5937

75.4946, 13.3413,
24.6840

85.6834, 3.3346,
15.9700

70.7945, 19.0034,
28.1516

91.1175, -1.0547,
10.8842

66.3995, 25.1077,
30.9031

96.7477, -5.0768,
5.4008

62.3453, 31.6204,
32.8427

99.3461, -7.6179,
4.6211

■ 58.6691, 38.4610,
33.8883

■ 55.4072, 45.4857,
34.0014

■ 52.6458, 52.2786,
33.3553

Harmonies

Analogous

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



80.4673, 16.7518, 13.8291



80.4654, 8.1270, 20.5937



80.4673, -3.4541, 23.0973

Triad

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



80.4673, 8.1240, 20.5949



80.4673, -25.7342, 5.1769



80.4673, 6.5838, -17.1247

Complementary

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



80.4654, 8.1270, 20.5937



81.7593, -12.5882, -14.2416

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.



80.4673, -5.1381, -20.3044



80.4654, 8.1270, 20.5937



80.4673, -23.3840, -6.3750

Square

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



80.4673, 8.1240, 20.5949



80.4673, -22.6208, 15.0311



80.4673, -16.0091, -16.1203



80.4673, 15.8272, -7.9609

Rectangle

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



80.4654, 8.1270, 20.5937



80.4673, -11.1418, 22.3294



80.4673, -16.0091, -16.1203



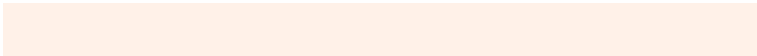
80.4673, 2.7828, -18.9819

Sweetspot

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



80.4673, 8.1240, 20.5949



94.7495, -1.6182, 10.5599



74.1877, 30.5115, -8.1433



43.4496, -0.4577, 5.2552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4673, 8.1240, 20.5949



80.0385, 11.4595, 23.7824



91.7186, -10.9850, 30.7669



42.7632, -0.6379, 4.9012



39.0111, 37.5692, 24.6962



12.6704, 9.3876, 7.9718

Inverse Universe

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



81.7593, -12.5882, -14.2416



81.6050, -13.8016, -18.6941



70.3770, 6.4750, -31.3373



42.9599, -3.7574, -0.3482



40.8343, -3.0076, -44.5468



13.2199, -2.1792, -11.8194

Previews

White Background



This preview shows how the HunterLab color 80.4654, 8.1270, 20.5937 looks on a white background.

Color Contrast Check

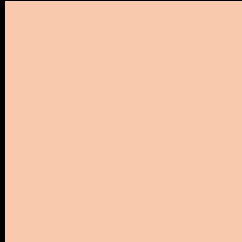
Large Text (above 18pt) WCAG AA × Fail

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 80.4654, 8.1270, 20.5937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

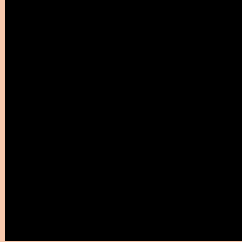
Any Text WCAG AA ✓ Pass

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 80.4654, 8.1270, 20.5937 Background



This preview shows how black text looks on a background with the HunterLab color 80.4654, 8.1270, 20.5937.



This preview shows how white text looks on a background with the HunterLab color 80.4654, 8.1270,

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

80.4654, 8.1270, 20.5937

Protanopia

80.4967, -5.3662, 18.8708

Deuteranopia

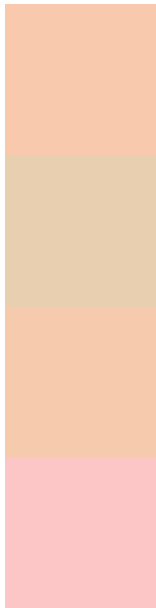
80.5991, 5.5780, 20.6797



Tritanopia

80.5472, 17.8093, 4.5808

Trichromacy



Original Color

80.4654, 8.1270, 20.5937

Protanomaly

80.4669, -0.8325, 19.3042

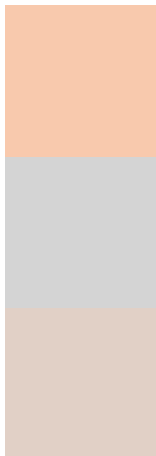
Deuteranomaly

80.4181, 6.4746, 20.5184

Tritanomaly

80.5783, 14.1781, 11.0325

Monochromacy



Original Color

80.4654, 8.1270, 20.5937

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7444, -0.2606, 10.5194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4654, 8.1270, 20.5937 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, 201, 173)` looks like.

```
.text, #text, p{  
    color:rgb(248, 201, 173)  
}
```

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, 201, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 201, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4654, 8.1270, 20.5937 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, 201, 173) }
```


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

```
.border{ border-color:rgb(248, 201, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 201, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 201, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 201, 173);  
box-shadow:4px 4px 4px 4px rgb(248, 201,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4654, 8.1270, 20.5937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 201, 173) }
```

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

```
.background{ background-color: rgb(248,  
201, 173) }
```

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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