

Converting Colors

HunterLab(81.9567, 8.6623,
20.6667)

Have a look what the booklet for
HunterLab(81.9567, 8.6623,
20.6667) contains.

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Color

**HunterLab(81.8874, 8.5730,
20.4922)**

Conversions

Conversions Part 1

Format	Color
Hex	FCCCB1
RGB	252, 204, 177
RGB Percent	99%, 80%, 69%
CMY	0.0118, 0.2000, 0.3059
CMYK	0.00, 0.19, 0.30, 0.01
HSL	22°, 93%, 84%
HSV	22°, 30%, 99%
XYZ	69.6735, 67.0555, 50.8657
YIQ	215.2740, 37.2750, 1.7790

Conversions

Conversions Part 2

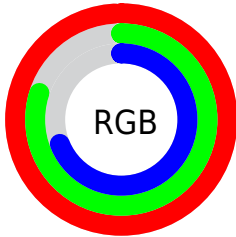
Format	Color
R _Y B	252, 219, 177
Decimal	16567473
CIE Lab	85.53, 13.19, 19.87
CIE LCh	86, 23.850, 56.425
Yxy	67.0586, 0.3714, 0.3575
Android (android.graphics.Color)	4294757553 (0xFFFCCEB1)
YUV	215.2740, -18.8691, 32.2087
Hunter-Lab	81.8874, 8.5730, 20.4922

Details

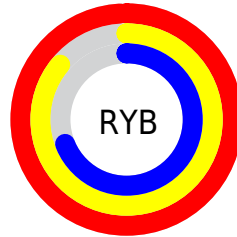
The HunterLab color **81.8874, 8.5730, 20.4922** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.7995, -13.2494, -13.7548**, and the grayscale version is **82.6218, -4.4085, 4.4890**.

A 20% lighter version of the original color is **99.3293, -9.0223, 15.0326**, and **58.9383, 8.2875, 17.2800** is the 20% darker color. If you saturate the color by 10%, you get **76.7275, 14.0445, 24.6362**, and if you desaturate by 10%, it is **87.3071, 3.5305, 15.8290**.

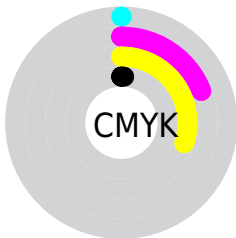
Distribution



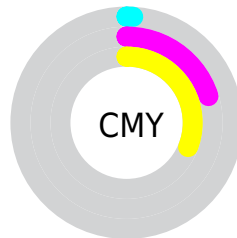
- Red (99%)
- Green (80%)
- Blue (69%)



- Red (99%)
- Yellow (86%)
- Blue (69%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (1%)





- Cyan (1%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8874, 8.5730, 20.4922 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 81.8874, 8.5730, 20.4922 by changing the saturation by 10% instead.

 81.8874, 8.5730,
20.4922

 81.8874, 8.5730,
20.4922

212.1682, 6.1976,
34.8161

 70.0944, 8.5861,
18.8462

 107.2401, 8.3641,
23.7241

 58.9274, 8.5368,
17.1666


120.7446, 8.1833,
25.3192

 48.4259, 8.4146,
15.4425

134.7727, 7.9553,
26.9066

 38.6350, 8.2097,
13.6564

149.3056, 7.6831,
28.4892

 29.6106, 7.9094,
11.7825

164.3263, 7.3692,
30.0696

 21.4245, 7.4961,
9.7805

179.8194, 7.0157,

 14.1733, 6.9446,

31.6498

7.9000

195.7709, 6.6246,
33.2315

7.8268, 6.9606,
5.4788

0.0000, NaN, NaN

81.8874, 8.5730,
20.4922

81.8874, 8.5730,
20.4922

76.7275, 14.0445,
24.6362

87.3071, 3.5305,
15.8290

71.8532, 19.9708,
28.1693

92.9536, -1.1022,
10.7186

67.3016, 26.3442,
30.9947

98.8053, -5.3620,
5.2254

63.1116, 33.1255,
33.0110

99.7173, -6.3203,
5.0828

■ 59.3242, 40.2245,
34.1292

■ 55.9790, 47.4823,
34.3024

■ 53.1036, 54.6316,
33.6593

■ 53.0404, 54.7963,
33.6425

Harmonies

Analogous

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



81.8893, 16.9756, 13.5018



81.8874, 8.5730, 20.4922



81.8893, -2.9526, 23.2230

Triad

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



81.8893, 8.5700, 20.4934



81.8893, -25.8326, 5.7934



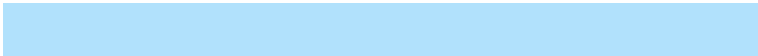
81.8893, 5.9814, -17.3487

Complementary

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



81.8874, 8.5730, 20.4922



83.7995, -13.2494, -13.7548

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.



81.8893, -5.7854, -20.1726



81.8874, 8.5730, 20.4922



81.8893, -23.7378, -5.7529

Square

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



81.8893, 8.5700, 20.4934



81.8893, -22.4517, 15.5291



81.8893, -16.5604, -15.6653



81.8893, 15.4226, -8.4148

Rectangle

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



81.8874, 8.5730, 20.4922



81.8893, -10.6978, 22.5922



81.8893, -16.5604, -15.6653



81.8893, 2.1481, -19.0941

Sweetspot

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



81.8893, 8.5700, 20.4934



94.6541, -1.4562, 10.4558



75.9063, 30.7417, -8.7496



43.3986, -0.3706, 5.2000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8893, 8.5700, 20.4934



79.6908, 12.1071, 23.4672



93.0768, -10.4935, 30.6732



42.7178, -0.5607, 4.8517



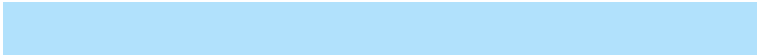
38.6110, 38.6484, 24.4685



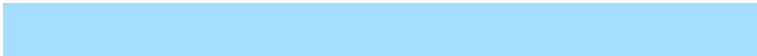
12.5446, 9.6987, 7.8997

Inverse Universe

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



83.7995, -13.2494, -13.7548



82.0008, -14.4122, -18.1291



72.4220, 5.7142, -30.6701



43.0067, -3.8335, -0.2916



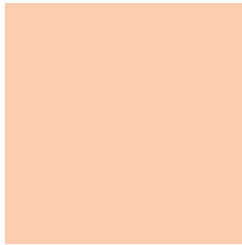
41.5649, -4.1967, -42.8930



13.4198, -2.4870, -11.4048

Previews

White Background



This preview shows how the HunterLab color 81.8874, 8.5730, 20.4922 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 81.8874, 8.5730, 20.4922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

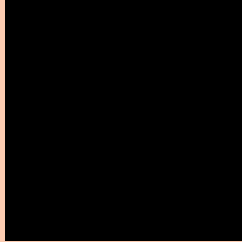
Any Text WCAG AA ✓ Pass

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 81.8874, 8.5730, 20.4922 Background



This preview shows how black text looks on a background with the HunterLab color 81.8874, 8.5730, 20.4922.



This preview shows how white text looks on a background with the HunterLab color 81.8874, 8.5730,

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

81.8874, 8.5730, 20.4922

Protanopia

81.8373, -5.1719, 18.2744

Deuteranopia

82.0204, 6.0157, 20.5781



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.8874, 8.5730, 20.4922

Protanomaly

81.8845, -0.4145, 19.1842

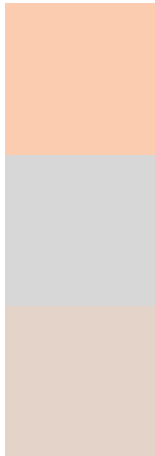
Deuteranomaly

81.8393, 6.9154, 20.4158

Tritanomaly

81.8909, 14.2905, 10.7032

Monochromacy



Original Color

81.8874, 8.5730, 20.4922

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.0363, -0.3224, 10.6080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8874, 8.5730, 20.4922 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, 204, 177)` looks like.

```
.text, #text, p{  
  color:rgb(252, 204, 177)  
}
```

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, 204, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 204, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8874, 8.5730, 20.4922 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, 204, 177) }
```


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

```
.border{ border-color:rgb(252, 204, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 204, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 204, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 204, 177);  
box-shadow:4px 4px 4px 4px rgb(252, 204,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8874, 8.5730, 20.4922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 204, 177) }
```

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

```
.background{ background-color: rgb(252,  
204, 177) }
```

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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