

Converting Colors

HunterLab(82.8847, 8.0340,
20.9338)

Have a look what the booklet for
HunterLab(82.8847, 8.0340,
20.9338) contains.

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Color

**HunterLab(83.0125, 7.8746,
21.2068)**

Conversions

Conversions Part 1

Format	Color
Hex	FECFB2
RGB	254, 207, 178
RGB Percent	100%, 81%, 70%
CMY	0.0039, 0.1882, 0.3020
CMYK	0.00, 0.19, 0.30, 0.00
HSL	23°, 97%, 85%
HSV	23°, 30%, 100%
XYZ	71.2217, 68.9108, 51.6668
YIQ	217.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

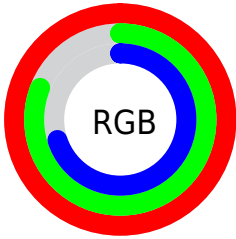
Format	Color
RYB	254, 225, 178
Decimal	16699314
CIELab	86.46, 12.50, 20.66
CIELCh	86, 24.150, 58.815
Yxy	68.9139, 0.3713, 0.3593
Android (android.graphics.Color)	4294889394 (0xFFFEFCB2)
YUV	217.7470, -19.5953, 31.7939
Hunter-Lab	83.0125, 7.8746, 21.2068

Details

The HunterLab color **83.0125, 7.8746, 21.2068** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.9458, -12.5739, -14.7191**, and the grayscale version is **83.6945, -4.4657, 4.5473**.

A 20% lighter version of the original color is **99.3582, -8.8632, 14.6183**, and **59.9991, 7.6305, 17.9320** is the 20% darker color. If you saturate the color by 10%, you get **77.9424, 13.1163, 25.4635**, and if you desaturate by 10%, it is **88.3310, 3.0669, 16.3900**.

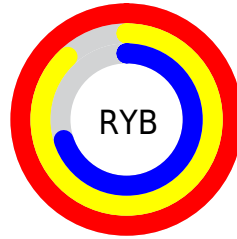
Distribution



Red (100%)

Green (81%)

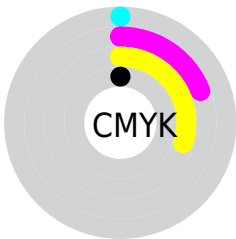
Blue (70%)



Red (100%)

Yellow (88%)

Blue (70%)

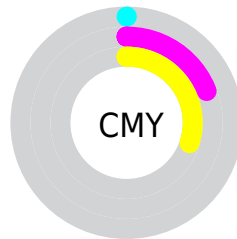


Cyan (0%)

Magenta (19%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.0125, 7.8746, 21.2068 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 83.0125, 7.8746, 21.2068 by changing the saturation by 10% instead.


 83.0125, 7.8746,
21.2068

 83.0125, 7.8746,
21.2068

213.7118, 5.2303,
35.8314

 71.1629, 7.9241,
19.5202


 108.4706, 7.5979,
24.5144

 59.9362, 7.9133,
17.7980


122.0245, 7.3853,
26.1451

 49.3712, 7.8320,
16.0288


136.1002, 7.1267,
27.7667

 39.5122, 7.6710,
14.1950

150.6791, 6.8250,
29.3823

 30.4140, 7.4182,
12.2705

165.7442, 6.4825,
30.9947

 22.1465, 7.0568,
10.2151

181.2804, 6.1013,

 14.8035, 6.5629,

32.6059

8.2003

197.2739, 5.6834,
34.2176

■ 8.4577, 6.1659,
5.9204

0.0000, NaN, NaN

■ 83.0125, 7.8746,
21.2068

■ 83.0125, 7.8746,
21.2068

■ 77.9424, 13.1163,
25.4635

■ 88.3310, 3.0669,
16.3900

■ 73.1437, 18.8199,
29.0687

■ 93.8669, -1.3265,
11.0862

■ 68.6505, 24.9822,
31.9276

99.6004, -5.3424,
5.3620

■ 64.4979, 31.5727,
33.9432

99.9054, -5.6650,
5.3160

■ 60.7228, 38.5159,
35.0331

■ 57.3607, 45.6738,
35.1588

■ 54.4356, 52.8048,
34.4611

■ 54.4140, 52.8598,
34.4551

Harmonies

Analogous

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



83.0144, 16.7950, 14.4293



83.0125, 7.8746, 21.2068



83.0144, -3.9555, 23.6260

Triad

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



83.0144, 7.8715, 21.2080



83.0144, -26.2934, 4.9720



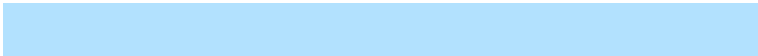
83.0144, 6.9980, -17.1371

Complementary

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



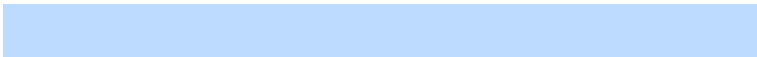
83.0125, 7.8746, 21.2068



83.9458, -12.5739, -14.7191

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.



83.0144, -4.9112, -20.5951



83.0125, 7.8746, 21.2068



83.0144, -23.7230, -6.7878

Square

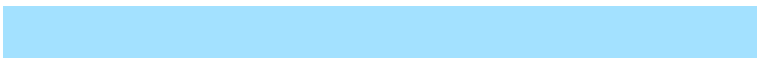
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.0144, 7.8715, 21.2080



83.0144, -23.2893, 15.1127



83.0144, -16.0618, -16.5685



83.0144, 16.2708, -7.6864

Rectangle

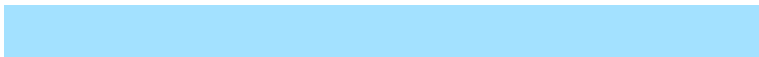
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.0125, 7.8746, 21.2068



83.0144, -11.7546, 22.7468



83.0144, -16.0618, -16.5685



83.0144, 3.1497, -19.0935

Sweetspot

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



83.0144, 7.8715, 21.2080



94.8085, -1.7184, 10.6243



76.4269, 31.0031, -8.2563



43.4812, -0.5115, 5.2894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0144, 7.8715, 21.2080



80.2541, 11.0593, 23.9775



94.2903, -11.2517, 31.4189



43.7302, -0.6971, 5.0455



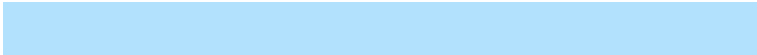
39.8404, 37.4977, 25.2059



13.2234, 9.6829, 8.3177

Inverse Universe

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



83.9458, -12.5739, -14.7191



81.3607, -13.4234, -19.0445



72.5569, 6.5174, -31.7978



43.8732, -3.7946, -0.3977



40.9766, -2.2694, -46.3182



13.5871, -1.9995, -12.6663

Previews

White Background



This preview shows how the HunterLab color 83.0125, 7.8746, 21.2068 looks on a white background.

Color Contrast Check

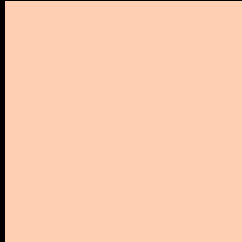
Large Text (above 18pt) WCAG AA × Fail

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 83.0125, 7.8746, 21.2068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

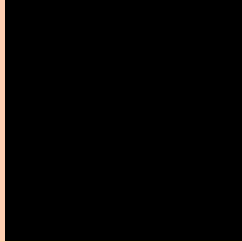
Any Text WCAG AA ✓ Pass

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 83.0125, 7.8746, 21.2068 Background



This preview shows how black text looks on a background with the HunterLab color 83.0125, 7.8746, 21.2068.



This preview shows how white text looks on a background with the HunterLab color 83.0125, 7.8746,

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

83.0125, 7.8746, 21.2068

Protanopia

83.0561, -5.6657, 19.4872

Deuteranopia

82.9671, 6.2173, 21.1333



Tritanopia

83.0552, 16.1001, 4.5981

Trichromacy



Original Color

83.0125, 7.8746, 21.2068

Protanomaly

83.0236, -1.1134, 19.9201

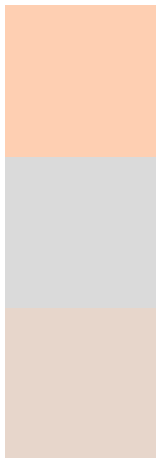
Deuteranomaly

83.0792, 6.5927, 21.2496

Tritanomaly

82.9202, 13.3531, 10.9299

Monochromacy



Original Color

83.0125, 7.8746, 21.2068

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3030, -0.5403, 11.1082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0125, 7.8746, 21.2068 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(254, 207, 178)` looks like.

```
.text, #text, p{  
    color:rgb(254, 207, 178)  
}
```

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(254, 207, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 207, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0125, 7.8746, 21.2068 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(254, 207, 178) }
```


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

```
.border{ border-color:rgb(254, 207, 178) }
```

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

Here you see how a box with a 4 pixel rgb(254, 207, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 207, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 207, 178);  
box-shadow:4px 4px 4px 4px rgb(254, 207,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0125, 7.8746, 21.2068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 207, 178) }
```

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

```
.background{ background-color: rgb(254,  
207, 178) }
```

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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