

Converting Colors

HunterLab(80.8879, 11.4514,
21.1782)

Have a look what the booklet for
HunterLab(80.8879, 11.4514,
21.1782) contains.

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Color

**HunterLab(80.9850, 11.3234,
21.1567)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8AD
RGB	255, 200, 173
RGB Percent	100%, 78%, 68%
CMY	0.0000, 0.2157, 0.3216
CMYK	0.00, 0.22, 0.32, 0.00
HSL	20°, 100%, 84%
HSV	20°, 32%, 100%
XYZ	69.4371, 65.5857, 48.5347
YIQ	213.3670, 41.4470, 3.2630

Conversions

Conversions Part 2

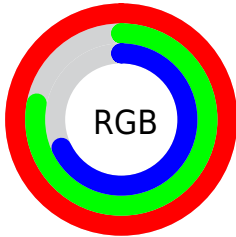
Format	Color
R _Y B	255, 213, 173
Decimal	16763053
CIE Lab	84.79, 15.90, 20.99
CIE LCh	85, 26.332, 52.856
Yxy	65.5887, 0.3783, 0.3573
Android (android.graphics.Color)	4294953133 (0xFFFFC8AD)
YUV	213.3670, -19.9009, 36.5121
Hunter-Lab	80.9850, 11.3234, 21.1567

Details

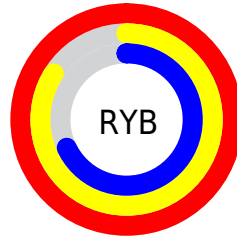
The HunterLab color **80.9850, 11.3234, 21.1567** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.6100, -15.1029, -14.4240**, and the grayscale version is **81.8016, -4.3647, 4.4444**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **58.1451, 11.0835, 17.5775** is the 20% darker color. If you saturate the color by 10%, you get **75.6373, 17.3964, 25.1119**, and if you desaturate by 10%, it is **86.6268, 5.6896, 16.7043**.

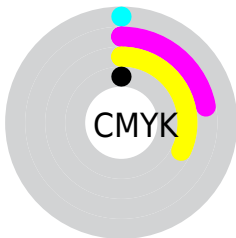
Distribution



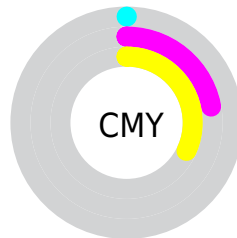
- Red (100%)
- Green (78%)
- Blue (68%)



- Red (100%)
- Yellow (84%)
- Blue (68%)



- Cyan (0%)
- Magenta (22%)
- Yellow (32%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9850, 11.3234, 21.1567 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 80.9850, 11.3234, 21.1567 by changing the saturation by 10% instead.


 80.9850, 11.3234,
21.1567

 80.9850, 11.3234,
21.1567


210.9276, 9.8954,
35.9202

 69.2377, 11.2105,
19.4468


 106.2525, 11.3506,
24.5041

 58.1191, 11.0292,
17.6981

119.7170, 11.2813,
26.1521

 47.6690, 10.7679,
15.8983


133.7067, 11.1610,
27.7896

 37.9333, 10.4159,
14.0283

148.2025, 10.9930,
29.4201

 28.9689, 9.9590,
12.0595

163.1872, 10.7801,
31.0464

 20.8489, 9.3781,
9.9477


178.6456, 10.5249,

 13.6725, 8.6470,


32.6706


8.2054


194.5633, 10.2293,
34.2947

 7.2792, 9.1537,
5.0954


0.0000, NaN, NaN


 80.9850, 11.3234,
21.1567


 80.9850, 11.3234,
21.1567


 75.6373, 17.3964,
25.1119


 86.6268, 5.6896,
16.7043

 70.6158, 23.9258,
28.4723

 92.5243, 0.4797,
11.8305

 65.9652, 30.8854,
31.1325

 98.6512, -4.3430,
6.6018

 61.7323, 38.2048,
32.9824

100.0000, -5.3358,
5.4332

■ 57.9658, 45.7457,
33.9277

■ 54.7111, 53.2829,
33.9282

■ 52.5334, 58.9605,
33.4030

Harmonies

Analogous

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



80.9869, 20.0082, 13.1074



80.9850, 11.3234, 21.1567



80.9869, -1.1947, 24.6236

Triad

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



80.9869, 11.3202, 21.1579



80.9869, -27.6560, 7.3090



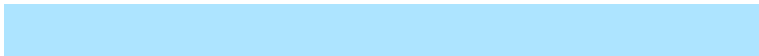
80.9869, 5.6093, -20.6943

Complementary

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



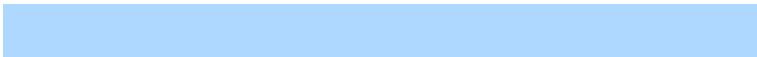
80.9850, 11.3234, 21.1567



84.6100, -15.1029, -14.4240

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.



80.9869, -7.4097, -22.8989



80.9850, 11.3234, 21.1567



80.9869, -26.0873, -5.3775

Square

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



80.9869, 11.3202, 21.1579



80.9869, -23.2952, 17.4869



80.9869, -18.8670, -16.9182



80.9869, 16.5686, -11.2966

Rectangle

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



80.9850, 11.3234, 21.1567



80.9869, -9.8101, 24.3258



80.9869, -18.8670, -16.9182



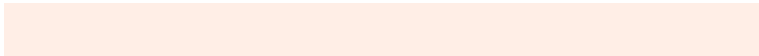
80.9869, 1.3089, -22.3559

Sweetspot

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



80.9869, 11.3202, 21.1579



93.8269, -0.5917, 10.7311



75.3703, 34.6685, -11.2831



43.0153, 0.0484, 5.2971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9869, 11.3202, 21.1579



77.2922, 15.4296, 23.9233



93.0473, -9.4902, 31.9767



43.5478, -0.3865, 4.8468



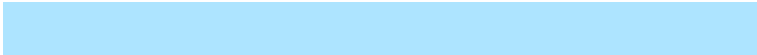
38.2912, 41.7254, 24.3253



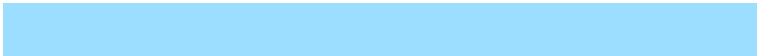
12.7192, 10.9486, 8.0292

Inverse Universe

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



84.6100, -15.1029, -14.4240



81.6195, -16.2944, -18.7167



72.1704, 5.4665, -33.1561



44.0613, -4.1003, -0.1702



43.9091, -6.9792, -39.8165



14.4129, -3.2606, -10.9762

Previews

White Background



This preview shows how the HunterLab color 80.9850, 11.3234, 21.1567 looks on a white background.

Color Contrast Check

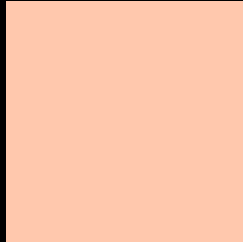
Large Text (above 18pt) WCAG AA × Fail

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 80.9850, 11.3234, 21.1567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

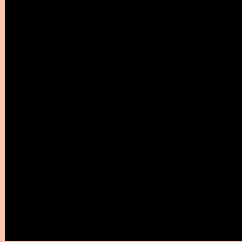
Any Text WCAG AA ✓ Pass

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 80.9850, 11.3234, 21.1567 Background



This preview shows how black text looks on a background with the HunterLab color 80.9850, 11.3234, 21.1567.



This preview shows how white text looks on a background with the HunterLab color 80.9850, 11.3234,

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

80.9850, 11.3234, 21.1567

Protanopia

80.9513, -5.2565, 18.5539

Deuteranopia

81.0908, 5.6738, 21.5303



Tritanopia

80.8659, 18.7670, 5.4532

Trichromacy



Original Color

80.9850, 11.3234, 21.1567

Protanomaly

80.9087, 0.7303, 19.3875

Deuteranomaly

81.1358, 7.3258, 21.6028

Tritanomaly

80.7612, 16.2218, 11.2690

Monochromacy



Original Color

80.9850, 11.3234, 21.1567

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0450, 0.7682, 10.8682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9850, 11.3234, 21.1567 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(255, 200, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 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(255, 200, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9850, 11.3234, 21.1567 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(255, 200, 173) }
```


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

```
.border{ border-color:rgb(255, 200, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9850, 11.3234, 21.1567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 173) }
```

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

```
.background{ background-color: rgb(255,  
200, 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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