

Converting Colors

HunterLab(80.9685, 13.3032,
21.2249)

Have a look what the booklet for
HunterLab(80.9685, 13.3032,
21.2249) contains.

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Color

**HunterLab(80.6994, 11.8541,
20.8876)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7AD
RGB	255, 199, 173
RGB Percent	100%, 78%, 68%
CMY	0.0000, 0.2196, 0.3216
CMYK	0.00, 0.22, 0.32, 0.00
HSL	19°, 100%, 84%
HSV	19°, 32%, 100%
XYZ	69.2062, 65.1239, 48.4577
YIQ	212.7800, 41.7220, 3.7860

Conversions

Conversions Part 2

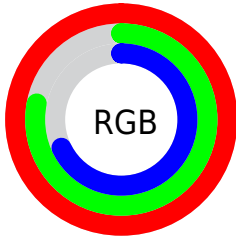
Format	Color
R_{YB}	255, 211, 173
Decimal	16762797
CIE _{Lab}	84.55, 16.42, 20.66
CIE _{LCh}	85, 26.393, 51.522
Yxy	65.1270, 0.3786, 0.3563
Android (android.graphics.Color)	4294952877 (0xFFFFC7AD)
YUV	212.7800, -19.6115, 37.0269
Hunter-Lab	80.6994, 11.8541, 20.8876

Details

The HunterLab color **80.6994, 11.8541, 20.8876** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.9355, -15.6021, -13.9781**, and the grayscale version is **81.5471, -4.3511, 4.4306**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **57.8806, 11.5890, 17.3390** is the 20% darker color. If you saturate the color by 10%, you get **75.2808, 18.0916, 24.8012**, and if you desaturate by 10%, it is **86.4218, 6.0551, 16.4971**.

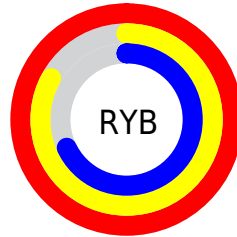
Distribution



Red (100%)

Green (78%)

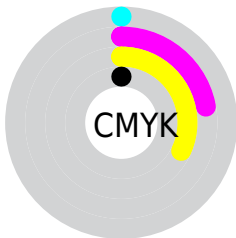
Blue (68%)



Red (100%)

Yellow (83%)

Blue (68%)

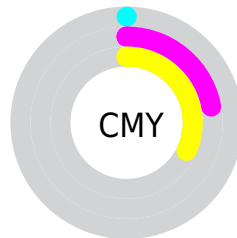


Cyan (0%)

Magenta (22%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6994, 11.8541, 20.8876 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 80.6994, 11.8541, 20.8876 by changing the saturation by 10% instead.


 80.6994, 11.8541,
20.8876

 80.6994, 11.8541,
20.8876


210.5346, 10.6122,
35.5246

 68.9667, 11.7164,
19.1951


 105.9398, 11.9277,
24.2027

 57.8634, 11.5092,
17.4649


119.3916, 11.8803,
25.8357

 47.4297, 11.2205,
15.6848

133.3691, 11.7812,
27.4589

 37.7116, 10.8395,
13.8359

147.8531, 11.6337,
29.0755

 28.7663, 10.3517,
11.8899

162.8264, 11.4407,
30.6884

 20.6674, 9.7377,
9.8028


178.2737, 11.2046,

 13.5148, 8.9715,


32.2997


8.1039


194.1807, 10.9278,
33.9113


 7.0966, 9.7189,
4.9676


0.0000, NaN, NaN

 80.6994, 11.8541,
20.8876


 80.6994, 11.8541,
20.8876


 75.2808, 18.0916,
24.8012


 86.4218, 6.0551,
16.4971

 70.2002, 24.7821,
28.1397

 92.4078, 0.6801,
11.7054

 65.5049, 31.8945,
30.7959

 98.6299, -4.3075,
6.5777

 61.2446, 39.3489,
32.6563

100.0000, -5.3358,
5.4332

■ 57.4707, 46.9925,
33.6221

■ 54.2312, 54.5809,
33.6489

■ 52.0822, 60.2483,
33.1476

Harmonies

Analogous

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



80.7013, 20.3028, 12.6438



80.6994, 11.8541, 20.8876



80.7013, -0.5893, 24.5618

Triad

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



80.7013, 11.8509, 20.8888



80.7013, -27.5907, 7.8227



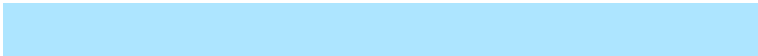
80.7013, 5.0728, -21.0264

Complementary

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



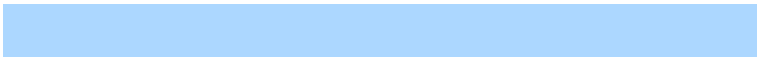
80.6994, 11.8541, 20.8876



84.9355, -15.6021, -13.9781

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.



80.7013, -7.9651, -22.8642



80.6994, 11.8541, 20.8876



80.7013, -26.2869, -4.8333

Square

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



80.7013, 11.8509, 20.8888



80.7013, -22.9738, 17.8402



80.7013, -19.2921, -16.5436



80.7013, 16.2202, -11.8597

Rectangle

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



80.6994, 11.8541, 20.8876



80.7013, -9.2462, 24.4032



80.7013, -19.2921, -16.5436



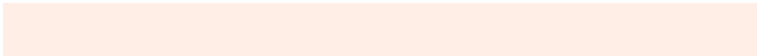
80.7013, 0.7471, -22.5739

Sweetspot

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



80.7013, 11.8509, 20.8888



93.7305, -0.4268, 10.6262



75.3703, 34.6686, -11.2831



42.9646, 0.1354, 5.2424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7013, 11.8509, 20.8888



76.9569, 16.0730, 23.6235



93.0472, -9.4902, 31.9767



43.5053, -0.3140, 4.8004



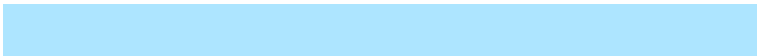
37.9596, 42.6610, 24.1374



12.6081, 11.2363, 7.9658

Inverse Universe

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



84.9355, -15.6021, -13.9781



82.0152, -16.8928, -18.1517



72.1704, 5.4665, -33.1562



44.1053, -4.1716, -0.1173



44.6063, -8.0564, -38.3625



14.6084, -3.5500, -10.5958

Previews

White Background



This preview shows how the HunterLab color 80.6994, 11.8541, 20.8876 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 80.6994, 11.8541, 20.8876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

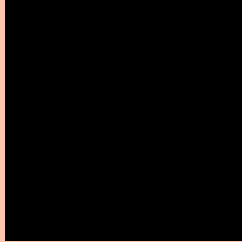
Any Text WCAG AA ✓ Pass

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 80.6994, 11.8541, 20.8876 Background



This preview shows how black text looks on a background with the HunterLab color 80.6994, 11.8541, 20.8876.



This preview shows how white text looks on a background with the HunterLab color 80.6994, 11.8541,

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

80.6994, 11.8541, 20.8876

Protanopia

80.8534, -5.5983, 18.4498

Deuteranopia

80.6864, 5.8230, 21.1407



Tritanopia

80.8352, 18.6073, 5.8921

Trichromacy



Original Color

80.6994, 11.8541, 20.8876

Protanomaly

80.8037, 0.3715, 19.2769

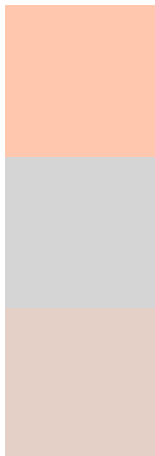
Deuteranomaly

80.8451, 7.8515, 21.3303

Tritanomaly

80.7329, 16.0740, 11.6751

Monochromacy



Original Color

80.6994, 11.8541, 20.8876

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 80.6994, 11.8541, 20.8876 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, 199, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 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, 199, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6994, 11.8541, 20.8876 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, 199, 173) }
```


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

```
.border{ border-color:rgb(255, 199, 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, 199, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6994, 11.8541, 20.8876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 173) }
```

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

```
.background{ background-color: rgb(255,  
199, 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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