

Converting Colors

HunterLab(80.0411, 12.9928,
20.9432)

Have a look what the booklet for
HunterLab(80.0411, 12.9928,
20.9432) contains.

HunterLab(80.0829, 12.6641, 21.0439)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.0829, 12.6641,
21.0439)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5AB
RGB	255, 197, 171
RGB Percent	100%, 77%, 67%
CMY	0.0000, 0.2274, 0.3294
CMYK	0.00, 0.23, 0.33, 0.00
HSL	19°, 100%, 84%
HSV	19°, 33%, 100%
XYZ	68.5569, 64.1327, 47.2935
YIQ	211.3780, 42.9140, 4.2100

Conversions

Conversions Part 2

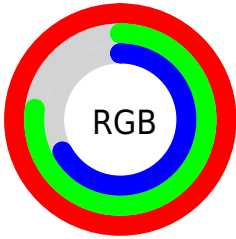
Format	Color
R _Y B	255, 209, 171
Decimal	16762283
CIE Lab	84.04, 17.22, 21.01
CIE LCh	84, 27.167, 50.661
Yxy	64.1357, 0.3809, 0.3563
Android (android.graphics.Color)	4294952363 (0xFFFFC5AB)
YUV	211.3780, -19.9064, 38.2565
Hunter-Lab	80.0829, 12.6641, 21.0439

Details

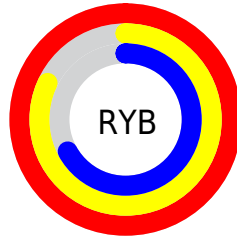
The HunterLab color **80.0829, 12.6641, 21.0439** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.8021, -16.0837, -14.1725**, and the grayscale version is **80.9439, -4.3190, 4.3978**.

A 20% lighter version of the original color is **98.8102, -9.5942, 17.5447**, and **57.3124, 12.3805, 17.4774** is the 20% darker color. If you saturate the color by 10%, you get **74.6465, 19.0388, 24.8916**, and if you desaturate by 10%, it is **85.8323, 6.7285, 16.7253**.

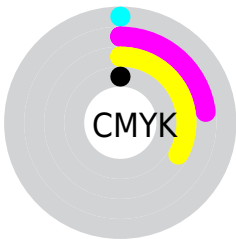
Distribution



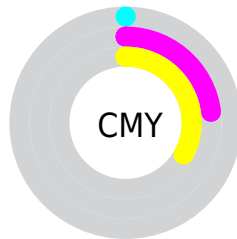
- Red (100%)
- Green (77%)
- Blue (67%)



- Red (100%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0829, 12.6641, 21.0439 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 80.0829, 12.6641, 21.0439 by changing the saturation by 10% instead.


 80.0829, 12.6641,
21.0439

 80.0829, 12.6641,
21.0439


209.6854, 11.7133,
35.8209

 68.3817, 12.4875,
19.3304


 105.2646, 12.8106,
24.3965

 57.3118, 12.2394,
17.5771


118.6890, 12.7975,
26.0465

 46.9136, 11.9076,
15.7715


132.6399, 12.7315,
27.6856

 37.2336, 11.4808,
13.8937

147.0984, 12.6159,
29.3174

 28.3297, 10.9441,
11.9144

162.0470, 12.4539,
30.9447

 20.2766, 10.2778,
9.7875

177.4703, 12.2480,

 13.1760, 9.4558,

32.5699

8.2197

193.3541, 12.0004,
34.1948

6.6847, 10.8688,
4.6793

0.0000, NaN, NaN

80.0829, 12.6641,
21.0439

80.0829, 12.6641,
21.0439

74.6465, 19.0388,
24.8916

85.8323, 6.7285,
16.7253

69.5591, 25.8633,
28.1684

91.8530, 1.2194,
12.0122

64.8700, 33.0993,
30.7651

98.1161, -3.8994,
6.9705

60.6311, 40.6558,
32.5664

100.0000, -5.3358,
5.4332

■ 56.8954, 48.3637,
33.4731

■ 53.7120, 55.9578,
33.4450

■ 51.8112, 61.0295,
32.9942

Harmonies

Analogous

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



80.0848, 21.1964, 12.5087



80.0829, 12.6641, 21.0439



80.0848, -0.0671, 24.9126

Triad

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



80.0848, 12.6609, 21.0451



80.0848, -28.0753, 8.2232



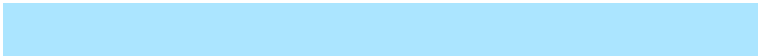
80.0848, 4.9866, -22.0336

Complementary

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



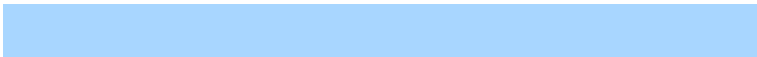
80.0829, 12.6641, 21.0439



84.8021, -16.0837, -14.1725

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.



80.0848, -8.4025, -23.6872



80.0829, 12.6641, 21.0439



80.0848, -26.9180, -4.7483

Square

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



80.0848, 12.6609, 21.0451



80.0848, -23.1872, 18.3507



80.0848, -19.9154, -16.9299



80.0848, 16.5680, -12.7247

Rectangle

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



80.0829, 12.6641, 21.0439



80.0848, -8.9731, 24.8428



80.0848, -19.9154, -16.9299



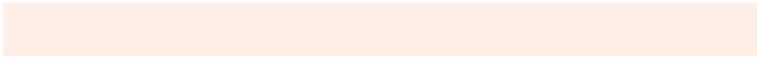
80.0848, 0.5290, -23.5567

Sweetspot

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



80.0848, 12.6609, 21.0451



93.6708, -0.3248, 10.5612



74.8922, 35.9171, -12.3736



42.9333, 0.1893, 5.2085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0848, 12.6609, 21.0451



76.2112, 17.1165, 23.8150



92.4479, -8.8172, 32.1017



43.4790, -0.2691, 4.7717



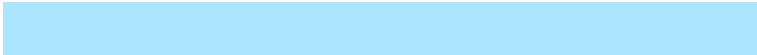
37.7601, 43.2297, 24.0244



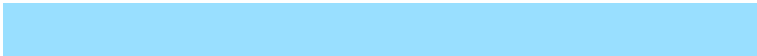
12.5406, 11.4128, 7.9273

Inverse Universe

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



84.8021, -16.0837, -14.1725



81.8496, -17.4302, -18.4016



71.9442, 5.0637, -33.5470



44.1325, -4.2156, -0.0845



45.0404, -8.7197, -37.4733



14.7300, -3.7283, -10.3628

Previews

White Background



This preview shows how the HunterLab color 80.0829, 12.6641, 21.0439 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 80.0829, 12.6641, 21.0439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

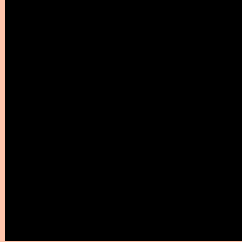
Any Text WCAG AA ✓ Pass

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 80.0829, 12.6641, 21.0439 Background



This preview shows how black text looks on a background with the HunterLab color 80.0829, 12.6641, 21.0439.



This preview shows how white text looks on a background with the HunterLab color 80.0829, 12.6641,

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

80.0829, 12.6641, 21.0439

Protanopia

80.0921, -5.2030, 18.4696

Deuteranopia

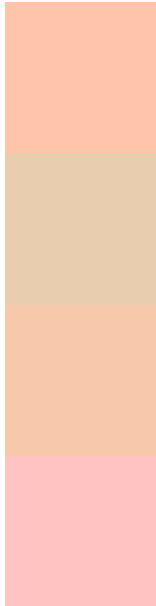
80.2349, 5.7182, 21.4379



Tritanopia

80.2176, 19.3758, 6.1378

Trichromacy



Original Color

80.0829, 12.6641, 21.0439

Protanomaly

80.0509, 0.7772, 19.3016

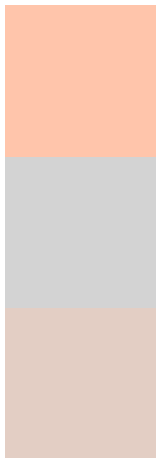
Deuteranomaly

80.1045, 8.2722, 21.3565

Tritanomaly

80.1157, 16.8572, 11.8904

Monochromacy



Original Color

80.0829, 12.6641, 21.0439

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2864, 1.1529, 10.9254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0829, 12.6641, 21.0439 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, 197, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 171)  
}
```

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, 197, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0829, 12.6641, 21.0439 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, 197, 171) }
```


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

```
.border{ border-color:rgb(255, 197, 171) }
```

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

Here you see how a box with a 4 pixel rgb(255, 197, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0829, 12.6641, 21.0439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 171) }
```

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

```
.background{ background-color: rgb(255,  
197, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor