

Converting Colors

HunterLab(80.0411, 12.2818,
21.7283)

Have a look what the booklet for
HunterLab(80.0411, 12.2818,
21.7283) contains.

HunterLab(80.0357, 12.4150, 21.7284)	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(80.0357, 12.4150,
21.7284)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5A9
RGB	255, 197, 169
RGB Percent	100%, 77%, 66%
CMY	0.0000, 0.2274, 0.3372
CMYK	0.00, 0.23, 0.34, 0.00
HSL	20°, 100%, 83%
HSV	20°, 34%, 100%
XYZ	68.3677, 64.0571, 46.2970
YIQ	211.1500, 43.5560, 3.5880

Conversions

Conversions Part 2

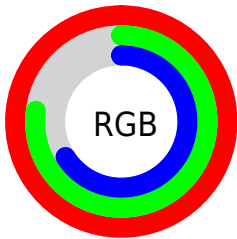
Format	Color
R _Y B	255, 211, 169
Decimal	16762281
CIE Lab	84.00, 16.98, 22.01
CIE LCh	84, 27.801, 52.360
Yxy	64.0601, 0.3825, 0.3584
Android (android.graphics.Color)	4294952361 (0xFFFFC5A9)
YUV	211.1500, -20.7799, 38.4565
Hunter-Lab	80.0357, 12.4150, 21.7284

Details

The HunterLab color **80.0357, 12.4150, 21.7284** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.0183, -15.5650, -15.2636**, and the grayscale version is **80.8492, -4.3139, 4.3927**.

A 20% lighter version of the original color is **98.7550, -9.8994, 18.3400**, and **57.2709, 12.1642, 18.0801** is the 20% darker color. If you saturate the color by 10%, you get **74.7158, 18.6088, 25.5854**, and if you desaturate by 10%, it is **85.6583, 6.6626, 17.3665**.

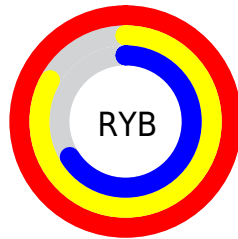
Distribution



Red (100%)

Green (77%)

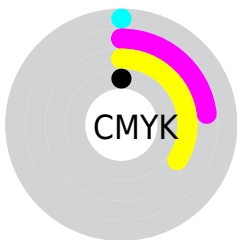
Blue (66%)



Red (100%)

Yellow (83%)

Blue (66%)

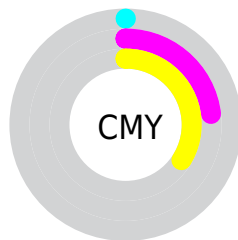


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0357, 12.4150, 21.7284 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 80.0357, 12.4150, 21.7284 by changing the saturation by 10% instead.


 80.0357, 12.4150,
21.7284

 80.0357, 12.4150,
21.7284


209.6203, 11.3841,
36.9002

 68.3369, 12.2488,
19.9586


 105.2129, 12.5416,
25.1835

 57.2696, 12.0116,
18.1451

118.6351, 12.5192,
26.8807

 46.8741, 11.6912,
16.2740

132.5841, 12.4440,
28.5649

 37.1970, 11.2764,
14.3246

147.0406, 12.3197,
30.2398

 28.2963, 10.7523,
12.2656

161.9873, 12.1491,
31.9086

 20.2467, 10.0991,
10.0489


177.4088, 11.9348,

 13.1502, 9.2908,


33.5736


8.5373


193.2908, 11.6792,
35.2369


 6.6521, 10.7662,
4.6564


0.0000, NaN, NaN


 80.0357, 12.4150,
21.7284


 80.0357, 12.4150,
21.7284


 74.7158, 18.6088,
25.5854


 85.6583, 6.6626,
17.3665

 69.7321, 25.2567,
28.8374

 91.5438, 1.3389,
12.5778

 65.1309, 32.3247,
31.3771

 97.6649, -3.5921,
7.4307

 60.9604, 39.7300,
33.0941

100.0000, -5.3358,
5.4332

■ 57.2697, 47.3173,
33.8981

■ 54.1042, 54.8407,
33.7616

■ 52.3952, 59.3534,
33.3247

Harmonies

Analogous

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



80.0376, 21.5031, 13.2940



80.0357, 12.4150, 21.7284



80.0376, -0.7516, 25.3815

Triad

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



80.0376, 12.4117, 21.7295



80.0376, -28.6876, 7.6090



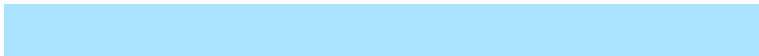
80.0376, 5.9681, -22.3774

Complementary

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



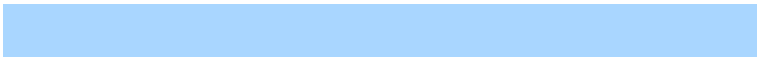
80.0357, 12.4150, 21.7284



84.0183, -15.5650, -15.2636

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.



80.0376, -7.7383, -24.5865



80.0357, 12.4150, 21.7284



80.0376, -27.1539, -5.7472

Square

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



80.0376, 12.4117, 21.7295



80.0376, -24.0367, 18.1672



80.0376, -19.6974, -18.0707



80.0376, 17.6123, -12.4602

Rectangle

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



80.0357, 12.4150, 21.7284



80.0376, -9.8219, 25.1285



80.0376, -19.6974, -18.0707



80.0376, 1.4274, -24.1066

Sweetspot

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



80.0376, 12.4117, 21.7295



93.7977, -0.5418, 10.6994



74.3136, 36.6479, -11.9918



42.9999, 0.0747, 5.2805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0376, 12.4117, 21.7295



76.6607, 16.2474, 24.2142



92.7332, -9.5702, 32.9746



43.5349, -0.3646, 4.8328



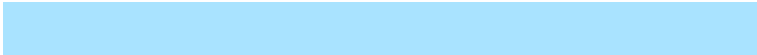
38.1897, 42.0107, 24.2678



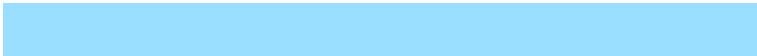
12.6853, 11.0360, 8.0098

Inverse Universe

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



84.0183, -15.5650, -15.2636



81.3144, -16.6241, -19.1682



70.8916, 6.1495, -35.3342



44.0746, -4.1219, -0.1542



44.1196, -7.3059, -39.3742



14.4719, -3.3483, -10.8606

Previews

White Background



This preview shows how the HunterLab color 80.0357, 12.4150, 21.7284 looks on a white background.

Color Contrast Check

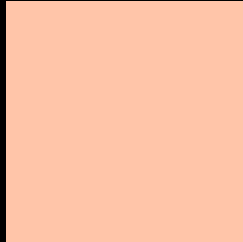
Large Text (above 18pt) WCAG AA × Fail

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 80.0357, 12.4150, 21.7284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

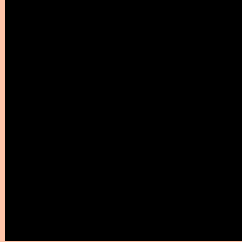
Any Text WCAG AA ✓ Pass

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 80.0357, 12.4150, 21.7284 Background



This preview shows how black text looks on a background with the HunterLab color 80.0357, 12.4150, 21.7284.



This preview shows how white text looks on a background with the HunterLab color 80.0357, 12.4150,

21.7284.

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

80.0357, 12.4150, 21.7284

Protanopia

80.0426, -5.4745, 19.1839

Deuteranopia

79.8959, 5.9894, 21.8450



Tritanopia

79.9406, 19.9188, 5.8255

Trichromacy



Original Color

80.0357, 12.4150, 21.7284

Protanomaly

80.0021, 0.5131, 20.0062

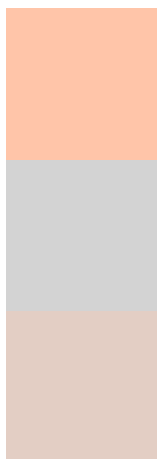
Deuteranomaly

80.0576, 8.0225, 22.0357

Tritanomaly

79.8084, 17.2498, 11.9985

Monochromacy



Original Color

80.0357, 12.4150, 21.7284

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 80.0357, 12.4150, 21.7284 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 169)  
}
```

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, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0357, 12.4150, 21.7284 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, 169) }
```


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

```
.border{ border-color:rgb(255, 197, 169) }
```

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, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0357, 12.4150, 21.7284 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, 169) }
```

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

```
.background{ background-color: rgb(255,  
197, 169) }
```

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