

Converting Colors

HunterLab(80.0592, 12.5391,
21.3873)

Have a look what the booklet for
HunterLab(80.0592, 12.5391,
21.3873) contains.

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Color

**HunterLab(80.0592, 12.5391,
21.3873)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5AA
RGB	255, 197, 170
RGB Percent	100%, 77%, 67%
CMY	0.0000, 0.2274, 0.3333
CMYK	0.00, 0.23, 0.33, 0.00
HSL	19°, 100%, 83%
HSV	19°, 33%, 100%
XYZ	68.4619, 64.0948, 46.7934
YIQ	211.2640, 43.2350, 3.8990

Conversions

Conversions Part 2

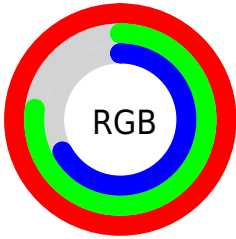
Format	Color
R _Y B	255, 210, 170
Decimal	16762282
CIE Lab	84.02, 17.10, 21.51
CIE LCh	84, 27.480, 51.521
Yxy	64.0978, 0.3817, 0.3574
Android (android.graphics.Color)	4294952362 (0xFFFFC5AA)
YUV	211.2640, -20.3432, 38.3565
Hunter-Lab	80.0592, 12.5391, 21.3873

Details

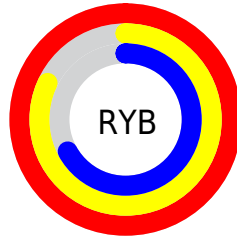
The HunterLab color **80.0592, 12.5391, 21.3873** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.4100, -15.8249, -14.7170**, and the grayscale version is **80.8965, -4.3164, 4.3953**.

A 20% lighter version of the original color is **98.7825, -9.7472, 17.9434**, and **57.2916, 12.2718, 17.7802** is the 20% darker color. If you saturate the color by 10%, you get **74.6816, 18.8221, 25.2404**, and if you desaturate by 10%, it is **85.7445, 6.6965, 17.0460**.

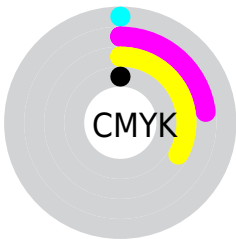
Distribution



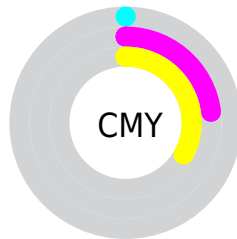
- Red (100%)
- Green (77%)
- Blue (67%)



- 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 80.0592, 12.5391, 21.3873 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 80.0592, 12.5391, 21.3873 by changing the saturation by 10% instead.


 80.0592, 12.5391,
21.3873

 80.0592, 12.5391,
21.3873


209.6527, 11.5482,
36.3614

 68.3592, 12.3678,
19.6457


 105.2386, 12.6757,
24.7911

 57.2906, 12.1251,
17.8624


118.6619, 12.6579,
26.4646

 46.8937, 11.7990,
16.0241


132.6119, 12.5873,
28.1263

 37.2152, 11.3782,
14.1105

147.0694, 12.4673,
29.7796

 28.3129, 10.8478,
12.0914

162.0171, 12.3010,
31.4276

 20.2616, 10.1881,
9.9197

177.4394, 12.0909,

 13.1630, 9.3730,

33.0727

8.3783

193.3223, 11.8393,
34.7167

6.6683, 10.8174,
4.6678

0.0000, NaN, NaN

80.0592, 12.5391,
21.3873

80.0592, 12.5391,
21.3873

74.6816, 18.8221,
25.2404

85.7445, 6.6965,
17.0460

69.6466, 25.5570,
28.5054

91.6968, 1.2814,
12.2940

65.0018, 32.7079,
31.0739

97.8881, -3.7422,
7.1983

60.7972, 40.1880,
32.8330

100.0000, -5.3358,
5.4332

■ 57.0839, 47.8353,
33.6879

■ 53.9091, 55.3946,
33.6050

■ 52.1030, 60.1887,
33.1593

Harmonies

Analogous

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



80.0611, 21.3493, 12.9027



80.0592, 12.5391, 21.3873



80.0611, -0.4099, 25.1475

Triad

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



80.0611, 12.5359, 21.3885



80.0611, -28.3816, 7.9165



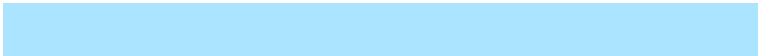
80.0611, 5.4770, -22.2050

Complementary

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



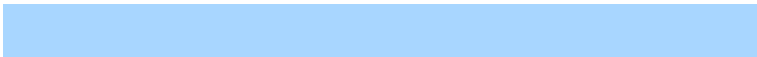
80.0592, 12.5391, 21.3873



84.4100, -15.8249, -14.7170

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.



80.0611, -8.0703, -24.1358



80.0592, 12.5391, 21.3873



80.0611, -27.0357, -5.2466

Square

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



80.0611, 12.5359, 21.3885



80.0611, -23.6125, 18.2587



80.0611, -19.8061, -17.4988



80.0611, 17.0895, -12.5920

Rectangle

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



80.0592, 12.5391, 21.3873



80.0611, -9.3982, 24.9857



80.0611, -19.8061, -17.4988



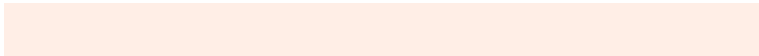
80.0611, 0.9780, -23.8310

Sweetspot

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



80.0611, 12.5359, 21.3885



93.7350, -0.4346, 10.6311



74.5763, 36.1533, -11.8160



42.9670, 0.1313, 5.2449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0611, 12.5359, 21.3885



76.4383, 16.6768, 24.0168



92.8115, -9.5512, 32.7278



43.5073, -0.3174, 4.8026



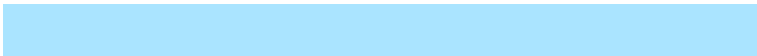
37.9749, 42.6177, 24.1460



12.6133, 11.2229, 7.9687

Inverse Universe

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



84.4100, -15.8249, -14.7170



81.5787, -17.0227, -18.7889



71.2105, 5.9770, -34.7864



44.1032, -4.1682, -0.1197



44.5736, -8.0062, -38.4300



14.5992, -3.5365, -10.6135

Previews

White Background



This preview shows how the HunterLab color 80.0592, 12.5391, 21.3873 looks on a white background.

Color Contrast Check

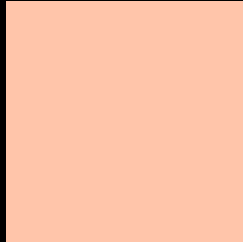
Large Text (above 18pt) WCAG AA × Fail

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 80.0592, 12.5391, 21.3873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

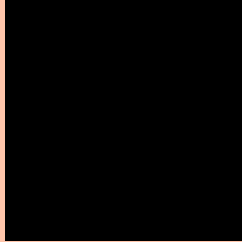
Any Text WCAG AA ✓ Pass

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 80.0592, 12.5391, 21.3873 Background



This preview shows how black text looks on a background with the HunterLab color 80.0592, 12.5391, 21.3873.



This preview shows how white text looks on a background with the HunterLab color 80.0592, 12.5391,

21.3873.

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

80.0592, 12.5391, 21.3873

Protanopia

80.0673, -5.3392, 18.8280

Deuteranopia

80.2114, 5.5924, 21.7782



Tritanopia

79.9406, 19.9188, 5.8255

Trichromacy



Original Color

80.0592, 12.5391, 21.3873

Protanomaly

80.0264, 0.6447, 19.6551

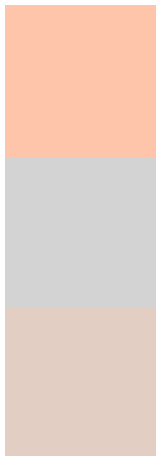
Deuteranomaly

80.0809, 8.1469, 21.6973

Tritanomaly

79.8365, 17.3959, 11.5957

Monochromacy



Original Color

80.0592, 12.5391, 21.3873

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 80.0592, 12.5391, 21.3873 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, 170)` looks like.

```
.text, #text, p{  
  color:rgb(255, 197, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0592, 12.5391, 21.3873 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, 170) }
```


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

```
.border{ border-color:rgb(255, 197, 170) }
```

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, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0592, 12.5391, 21.3873 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, 170) }
```

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

```
.background{ background-color: rgb(255,  
197, 170) }
```

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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