

Converting Colors

HunterLab(79.4335, 13.2467,
21.8115)

Have a look what the booklet for
HunterLab(79.4335, 13.2467,
21.8115) contains.

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Color

**HunterLab(79.4231, 13.2303,
21.8800)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3A7
RGB	255, 195, 167
RGB Percent	100%, 76%, 65%
CMY	0.0000, 0.2353, 0.3451
CMYK	0.00, 0.24, 0.35, 0.00
HSL	19°, 100%, 83%
HSV	19°, 35%, 100%
XYZ	67.7302, 63.0803, 45.1652
YIQ	209.7480, 44.7480, 4.0120

Conversions

Conversions Part 2

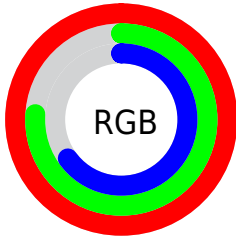
Format	Color
R _Y B	255, 208, 167
Decimal	16761767
CIE Lab	83.49, 17.78, 22.37
CIE LCh	83, 28.577, 51.516
Yxy	63.0832, 0.3849, 0.3585
Android (android.graphics.Color)	4294951847 (0xFFFFC3A7)
YUV	209.7480, -21.0748, 39.6860
Hunter-Lab	79.4231, 13.2303, 21.8800

Details

The HunterLab color **79.4231, 13.2303, 21.8800** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.8875, -16.0373, -15.4565**, and the grayscale version is **80.2468, -4.2818, 4.3600**.

A 20% lighter version of the original color is **98.0585, -9.1638, 18.4778**, and **56.7079, 12.9623, 18.2119** is the 20% darker color. If you saturate the color by 10%, you get **74.0868, 19.5592, 25.6710**, and if you desaturate by 10%, it is **85.0711, 7.3432, 17.5894**.

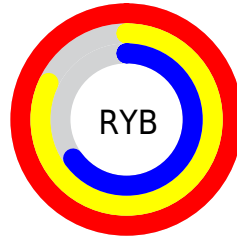
Distribution



Red (100%)

Green (76%)

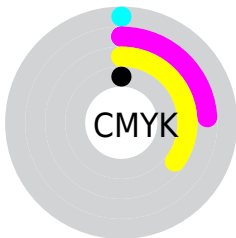
Blue (65%)



Red (100%)

Yellow (82%)

Blue (65%)

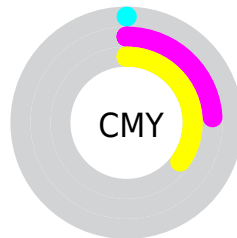


Cyan (0%)

Magenta (24%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4231, 13.2303, 21.8800 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 79.4231, 13.2303, 21.8800 by changing the saturation by 10% instead.

 79.4231, 13.2303,
21.8800

 79.4231, 13.2303,
21.8800


208.7754, 12.4928,
37.1967

 67.7558, 13.0249,
20.0884


 104.5417, 13.4303,
25.3741

 56.7218, 12.7465,
18.2508


 117.9364, 13.4425,
27.0889

 46.3618, 12.3826,
16.3531


131.8590, 13.4007,
28.7896

 36.7229, 11.9217,
14.3735

146.2899, 13.3086,
30.4803

 27.8637, 11.3484,
12.2796

161.2120, 13.1693,
32.1639

 19.8600, 10.6428,
10.0213

176.6096, 12.9854,

 12.8156, 9.7788,

33.8432

8.6854

192.4684, 12.7592,
35.5203

■ 6.2124, 12.1416,
4.3487

0.0000, NaN, NaN

■ 79.4231, 13.2303,
21.8800

■ 79.4231, 13.2303,
21.8800

■ 74.0868, 19.5592,
25.6710

■ 85.0711, 7.3432,
17.5894

■ 69.0977, 26.3386,
28.8606

■ 90.9896, 1.8870,
12.8784

■ 64.5037, 33.5275,
31.3396

■ 97.1501, -3.1736,
7.8160

■ 60.3552, 41.0317,
32.9959

100.0000, -5.3358,
5.4332

■ 56.7031, 48.6800,
33.7395

■ 53.5932, 56.2061,
33.5482

■ 52.1225, 60.1328,
33.1703

Harmonies

Analogous

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



79.4250, 22.4059, 13.1596



79.4231, 13.2303, 21.8800



79.4250, -0.2285, 25.7226

Triad

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



79.4250, 13.2270, 21.8811



79.4250, -29.1693, 8.0120



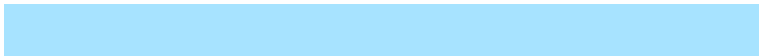
79.4250, 5.8816, -23.4037

Complementary

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



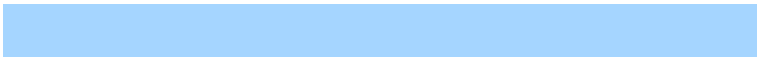
79.4231, 13.2303, 21.8800



83.8875, -16.0373, -15.4565

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.



79.4250, -8.1777, -25.4289



79.4231, 13.2303, 21.8800



79.4250, -27.7828, -5.6616

Square

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



79.4250, 13.2270, 21.8811



79.4250, -24.2490, 18.6746



79.4250, -20.3209, -18.4667



79.4250, 17.9647, -13.3347

Rectangle

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



79.4231, 13.2303, 21.8800



79.4250, -9.5491, 25.5580



79.4250, -20.3209, -18.4667



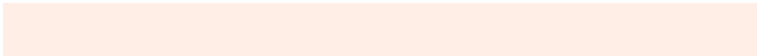
79.4250, 1.2079, -25.1099

Sweetspot

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



79.4250, 13.2270, 21.8811



93.7392, -0.4418, 10.6357



73.7912, 37.6366, -12.3407



42.9692, 0.1275, 5.2473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4250, 13.2270, 21.8811



75.9225, 17.2855, 24.4040



92.5771, -9.6058, 33.4630



43.5092, -0.3206, 4.8046



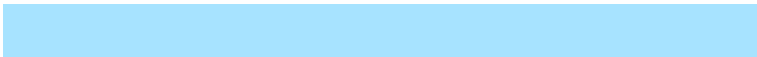
37.9892, 42.5771, 24.1542



12.6181, 11.2103, 7.9715

Inverse Universe

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



83.8875, -16.0373, -15.4565



81.1448, -17.1452, -19.4261



70.2554, 6.4981, -36.4366



44.1013, -4.1651, -0.1221



44.5429, -7.9591, -38.4934



14.5906, -3.5238, -10.6301

Previews

White Background



This preview shows how the HunterLab color 79.4231, 13.2303, 21.8800 looks on a white background.

Color Contrast Check

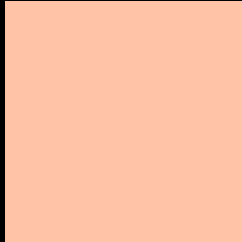
Large Text (above 18pt) WCAG AA × Fail

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 79.4231, 13.2303, 21.8800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

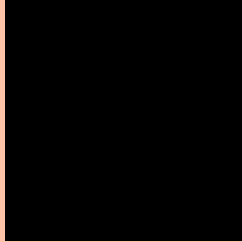
Any Text WCAG AA ✓ Pass

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 79.4231, 13.2303, 21.8800 Background



This preview shows how black text looks on a background with the HunterLab color 79.4231, 13.2303, 21.8800.



This preview shows how white text looks on a background with the HunterLab color 79.4231, 13.2303,

21.8800.

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

79.4231, 13.2303, 21.8800

Protanopia

79.5893, -5.5813, 19.4931

Deuteranopia

79.4458, 5.8878, 22.1336



Tritanopia

79.3280, 20.6896, 6.0756

Trichromacy



Original Color

79.4231, 13.2303, 21.8800

Protanomaly

79.3573, 1.2820, 20.1366

Deuteranomaly

79.3193, 8.4456, 22.0575

Tritanomaly

79.1965, 18.0369, 12.2154

Monochromacy



Original Color

79.4231, 13.2303, 21.8800

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.8288, 1.0198, 11.3007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4231, 13.2303, 21.8800 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, 195, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 167)  
}
```

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, 195, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4231, 13.2303, 21.8800 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, 195, 167) }
```


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

```
.border{ border-color:rgb(255, 195, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4231, 13.2303, 21.8800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 167) }
```

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

```
.background{ background-color: rgb(255,  
195, 167) }
```

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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