

Converting Colors

HunterLab(80.0411, 8.7403,
23.5871)

Have a look what the booklet for
HunterLab(80.0411, 8.7403,
23.5871) contains.

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Color

**HunterLab(79.9069, 8.8224,
23.3326)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC7A4
RGB	250, 199, 164
RGB Percent	98%, 78%, 64%
CMY	0.0196, 0.2196, 0.3569
CMYK	0.00, 0.20, 0.34, 0.02
HSL	24°, 90%, 81%
HSV	24°, 34%, 98%
XYZ	66.5486, 63.8511, 43.9390
YIQ	210.2590, 41.6310, -0.0730

Conversions

Conversions Part 2

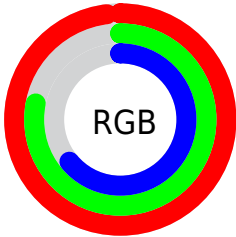
Format	Color
R _Y B	250, 223, 164
Decimal	16435108
CIE Lab	83.89, 13.43, 24.43
CIE LCh	84, 27.876, 61.196
Yxy	63.8541, 0.3817, 0.3663
Android (android.graphics.Color)	4294625188 (0xFFFA7A4)
YUV	210.2590, -22.8057, 34.8529
Hunter-Lab	79.9069, 8.8224, 23.3326

Details

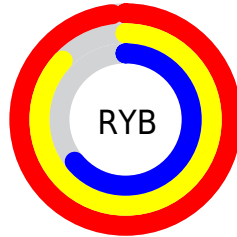
The HunterLab color **79.9069, 8.8224, 23.3326** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.6200, -11.8498, -18.4951**, and the grayscale version is **80.4747, -4.2939, 4.3723**.

A 20% lighter version of the original color is **98.9416, -11.1652, 20.6120**, and **57.1202, 8.7527, 19.4389** is the 20% darker color. If you saturate the color by 10%, you get **75.1963, 13.8318, 27.3180**, and if you desaturate by 10%, it is **84.8560, 4.2489, 18.7227**.

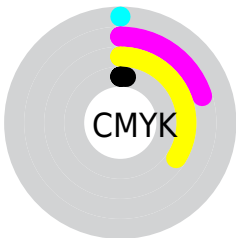
Distribution



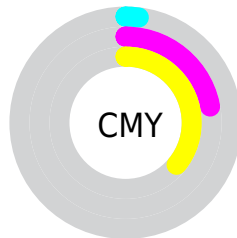
- Red (98%)
- Green (78%)
- Blue (64%)



- Red (98%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (2%)




- Cyan (2%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9069, 8.8224, 23.3326 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 79.9069, 8.8224, 23.3326 by changing the saturation by 10% instead.

 79.9069, 8.8224,
23.3326

 79.9069, 8.8224,
23.3326

209.4427, 6.5950,
39.4628

 68.2148, 8.8142,
21.4261

 105.0718, 8.6520,
27.0369

 57.1544, 8.7420,
19.4657


 118.4883, 8.4890,
28.8489

 46.7663, 8.5949,
17.4356


132.4317, 8.2779,
30.6425

 37.0973, 8.3626,
15.3119

146.8828, 8.0219,
32.4221

 28.2053, 8.0316,
13.0596

161.8244, 7.7234,
34.1912

 20.1653, 7.5831,
10.6253

177.2408, 7.3848,

 13.0797, 6.9903,

35.9528

9.1558

193.1180, 7.0081,
37.7093

■ 6.5622, 8.5682,
4.5935

0.0000, NaN, NaN

■ 79.9069, 8.8224,
23.3326

■ 79.9069, 8.8224,
23.3326

■ 75.1963, 13.8318,
27.3180

■ 84.8560, 4.2489,
18.7227

■ 70.7448, 19.3006,
30.5882

■ 90.0148, 0.0952,
13.5642

■ 66.5832, 25.2205,
33.0535

■ 95.3646, -3.6729,
7.9276

■ 62.7421, 31.5558,
34.6300

■ 99.5309, -6.9714,
4.8511

■ 59.2527, 38.2268,
35.2597

■ 56.1435, 45.0939,
34.9460

■ 54.5706, 48.9226,
34.4826

Harmonies

Analogous

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



79.9088, 19.5274, 16.2671



79.9069, 8.8224, 23.3326



79.9088, -4.8169, 25.5595

Triad

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



79.9088, 8.8193, 23.3337



79.9088, -28.9275, 3.8250



79.9088, 9.8339, -20.1813

Complementary

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



79.9069, 8.8224, 23.3326



79.6200, -11.8498, -18.4951

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.



79.9088, -3.7176, -24.9657



79.9069, 8.8224, 23.3326



79.9088, -25.5684, -9.7433

Square

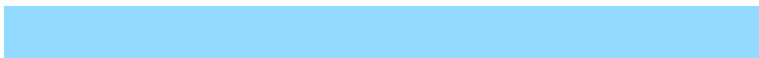
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.9088, 8.8193, 23.3337



79.9088, -26.0582, 15.5021



79.9088, -16.5638, -20.8610



79.9088, 20.1404, -8.6852

Rectangle

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



79.9069, 8.8224, 23.3326



79.9088, -13.5677, 24.3573



79.9088, -16.5638, -20.8610



79.9088, 5.4774, -22.7070

Sweetspot

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



79.9088, 8.8193, 23.3337



94.4428, -1.6406, 11.3992



71.9811, 35.3284, -8.3160



43.3390, -0.5050, 5.6453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

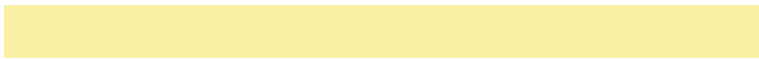
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.9088, 8.8193, 23.3337



78.4978, 12.3743, 26.6490



92.8182, -13.0073, 34.5308



42.8780, -0.8328, 5.0259



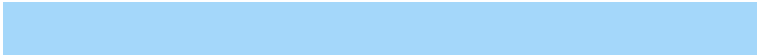
40.0767, 34.7672, 25.3037



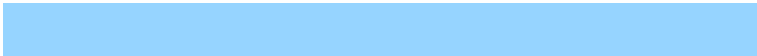
12.9996, 8.5923, 8.1607

Inverse Universe

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



79.6200, -11.8498, -18.4951



78.1385, -12.5498, -23.8577



66.7303, 10.1020, -39.0625



42.8419, -3.5652, -0.4912



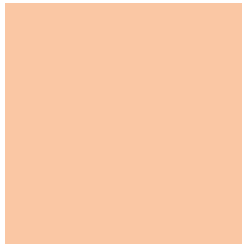
39.0200, 0.0363, -48.8501



12.7217, -1.3935, -12.8929

Previews

White Background



This preview shows how the HunterLab color 79.9069, 8.8224, 23.3326 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 79.9069, 8.8224, 23.3326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

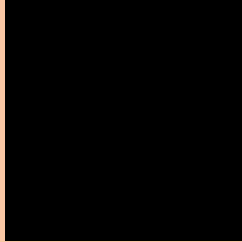
Any Text WCAG AA ✓ Pass

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 79.9069, 8.8224, 23.3326 Background



This preview shows how black text looks on a background with the HunterLab color 79.9069, 8.8224, 23.3326.



This preview shows how white text looks on a background with the HunterLab color 79.9069, 8.8224,

23.3326.

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

79.9069, 8.8224, 23.3326

Protanopia

79.9969, -5.9224, 21.3700

Deuteranopia

79.9163, 5.8740, 23.2898



Tritanopia

79.9712, 20.0776, 5.3872

Trichromacy



Original Color

79.9069, 8.8224, 23.3326

Protanomaly

79.7549, -0.6181, 21.9556

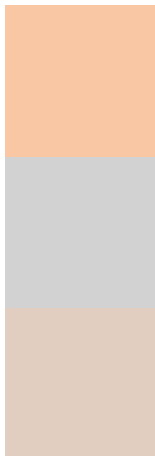
Deuteranomaly

79.8518, 7.1535, 23.2514

Tritanomaly

79.8240, 15.8059, 12.4231

Monochromacy



Original Color

79.9069, 8.8224, 23.3326

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.0003, 0.0062, 11.9047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9069, 8.8224, 23.3326 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(250, 199, 164)` looks like.

```
.text, #text, p{  
    color:rgb(250, 199, 164)  
}
```

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(250, 199, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 199, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9069, 8.8224, 23.3326 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(250, 199, 164) }
```


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

```
.border{ border-color:rgb(250, 199, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 199, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 199, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 199, 164);  
box-shadow:4px 4px 4px 4px rgb(250, 199,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9069, 8.8224, 23.3326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 199, 164) }
```

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

```
.background{ background-color: rgb(250,  
199, 164) }
```

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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