

Converting Colors

HunterLab(79.5758, 4.5007,
27.9782)

Have a look what the booklet for
HunterLab(79.5758, 4.5007,
27.9782) contains.

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Color

**HunterLab(79.7095, 4.5398,
28.0463)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F6C995 |
| RGB | 246, 201, 149 |
| RGB Percent | 96%, 79%, 58% |
| CMY | 0.0353, 0.2117, 0.4157 |
| CMYK | 0.00, 0.18, 0.39, 0.04 |
| HSL | 32°, 84%, 77% |
| HSV | 32°, 39%, 96% |
| XYZ | 64.3175, 63.5360, 37.3076 |
| YIQ | 208.5270, 43.5120, -6.6320 |

Conversions

Conversions Part 2

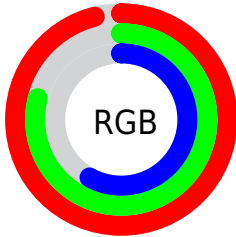
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 233, 246, 149 |
| Decimal | 16173461 |
| CIE Lab | 83.73, 9.12, 31.99 |
| CIE LCh | 84, 33.263, 74.083 |
| Yxy | 63.5390, 0.3894, 0.3847 |
| Android (android.graphics.Color) | 4294363541 (0xFFFF6C995) |
| YUV | 208.5270, -29.3468, 32.8638 |
| Hunter-Lab | 79.7095, 4.5398, 28.0463 |

Details

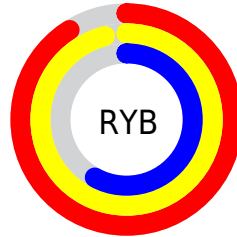
The HunterLab color **79.7095, 4.5398, 28.0463** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.8506, -5.6960, -27.7724**, and the grayscale version is **79.7568, -4.2556, 4.3333**.

A 20% lighter version of the original color is **98.5594, -13.2859, 26.1338**, and **56.9567, 4.9291, 23.1541** is the 20% darker color. If you saturate the color by 10%, you get **75.9672, 8.0289, 31.9643**, and if you desaturate by 10%, it is **83.6237, 1.4881, 23.3067**.

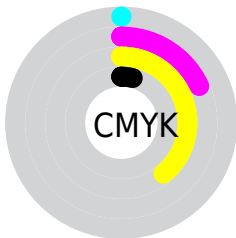
Distribution



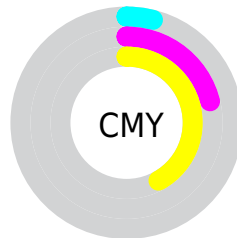
- Red (96%)
- Green (79%)
- Blue (58%)



- Red (91%)
- Yellow (96%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7095, 4.5398, 28.0463 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 79.7095, 4.5398, 28.0463 by changing the saturation by 10% instead.

 79.7095, 4.5398,
28.0463

 79.7095, 4.5398,
28.0463


209.1705, 0.8370,
47.2520

 68.0275, 4.7278,
25.7004

 104.8555, 4.0014,
32.5516

 56.9779, 4.8614,
23.2684

 118.2632, 3.6647,
34.7324

 46.6012, 4.9312,
20.7282


132.1981, 3.2860,
36.8772

 36.9445, 4.9289,
18.0477

146.6410, 2.8677,
38.9926

 28.0658, 4.8433,
15.1823

161.5746, 2.4119,
41.0837

 20.0407, 4.6585,
12.1839

176.9834, 1.9204,

 12.9718, 4.3506,

43.1550

9.0803

192.8530, 1.3950,
45.2101

■ 6.4218, 5.8469,
4.4953

0.0000, NaN, NaN

■ 79.7095, 4.5398,
28.0463

■ 79.7095, 4.5398,
28.0463

■ 75.9672, 8.0289,
31.9643

■ 83.6237, 1.4881,
23.3067

■ 72.4039, 11.9776,
34.9929

■ 87.6917, -1.1373,
17.8103

■ 69.0348, 16.3842,
37.0776

■ 91.9041, -3.3639,
11.6245

■ 65.8725, 21.2326,
38.1843

■ 96.2501, -5.2184,
4.8117

62.9279, 26.4813,
38.3186

99.1629, -8.2600,
4.3927

60.2041, 32.0322,
37.6186

60.0546, 32.3504,
37.5717

Harmonies

Analogous

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



79.7114, 19.5716, 22.4451



79.7095, 4.5398, 28.0463



79.7114, -11.7536, 28.2110

Triad

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



79.7114, 4.5367, 28.0473



79.7114, -32.4805, -3.2753



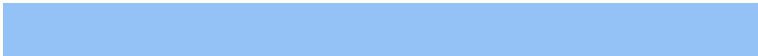
79.7114, 18.7808, -20.2338

Complementary

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



79.7095, 4.5398, 28.0463



71.8506, -5.6960, -27.7724

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.



79.7114, 3.5263, -30.4043



79.7095, 4.5398, 28.0463



79.7114, -25.5793, -19.3599

Square

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



79.7114, 4.5367, 28.0473



79.7114, -32.2578, 12.1026



79.7114, -12.6862, -30.0556



79.7114, 28.2362, -4.2939

Rectangle

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



79.7095, 4.5398, 28.0463



79.7114, -21.0989, 25.3226



79.7114, -12.6862, -30.0556



79.7114, 14.1098, -24.5713

Sweetspot

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



79.7114, 4.5367, 28.0473



94.5829, -2.9411, 13.8449



67.0786, 38.3414, -3.2474



43.4911, -1.2246, 6.8028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7114, 4.5367, 28.0473



80.0297, 7.4698, 32.4221



93.3245, -19.3650, 39.1023



42.3723, -1.5463, 5.3768



44.1977, 22.9117, 27.6355



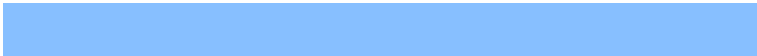
13.8654, 5.1473, 8.6339

Inverse Universe

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



71.8506, -5.6960, -27.7724



70.3799, -4.8727, -36.4178



59.0317, 18.7811, -50.8663



41.4653, -2.7632, -1.0111



32.0356, 12.1074, -66.1782



10.5141, 1.5829, -16.5587

Previews

White Background



This preview shows how the HunterLab color 79.7095, 4.5398, 28.0463 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 79.7095, 4.5398, 28.0463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

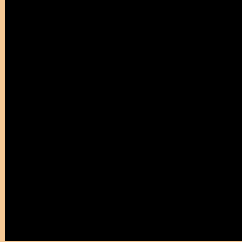
Any Text WCAG AA ✓ Pass

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 79.7095, 4.5398, 28.0463 Background



This preview shows how black text looks on a background with the HunterLab color 79.7095, 4.5398, 28.0463.



This preview shows how white text looks on a background with the HunterLab color 79.7095, 4.5398,

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

79.7095, 4.5398, 28.0463

Protanopia

79.9221, -6.9319, 27.0892

Deuteranopia

79.6461, 5.8256, 28.0129



Tritanopia

79.6175, 18.9525, 4.9530

Trichromacy



Original Color

79.7095, 4.5398, 28.0463

Protanomaly

79.8127, -2.6616, 27.3839

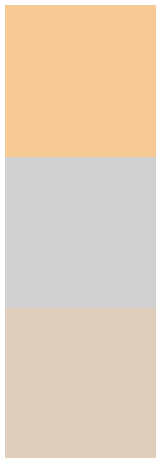
Deuteranomaly

79.5315, 5.4415, 27.9051

Tritanomaly

79.6189, 13.4184, 14.2859

Monochromacy



Original Color

79.7095, 4.5398, 28.0463

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.5362, -1.9178, 13.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7095, 4.5398, 28.0463 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(246, 201, 149)` looks like.

```
.text, #text, p{  
    color:rgb(246, 201, 149)  
}
```

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(246, 201, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 201, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7095, 4.5398, 28.0463 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(246, 201, 149) }
```


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

```
.border{ border-color:rgb(246, 201, 149) }
```

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

Here you see how a box with a 4 pixel rgb(246, 201, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 201, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 201, 149);  
box-shadow:4px 4px 4px 4px rgb(246, 201,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7095, 4.5398, 28.0463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 201, 149) }
```

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

```
.background{ background-color: rgb(246,  
201, 149) }
```

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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