

Converting Colors

HunterLab(82.9339, 2.5655,
28.0781)

Have a look what the booklet for
HunterLab(82.9339, 2.5655,
28.0781) contains.

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Color

**HunterLab(82.9975, 2.3816,
28.0764)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD29E
RGB	250, 210, 158
RGB Percent	98%, 82%, 62%
CMY	0.0196, 0.1764, 0.3804
CMYK	0.00, 0.16, 0.37, 0.02
HSL	34°, 90%, 80%
HSV	34°, 37%, 98%
XYZ	68.6425, 68.8859, 42.0263
YIQ	216.0320, 40.5320, -7.6920

Conversions

Conversions Part 2

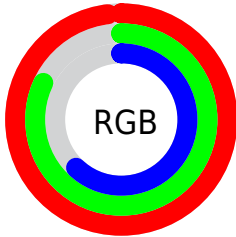
Format	Color
R _Y B	229, 250, 158
Decimal	16437918
CIE Lab	86.45, 7.01, 31.02
CIE LCh	86, 31.798, 77.267
Yxy	68.8891, 0.3823, 0.3837
Android (android.graphics.Color)	4294627998 (0xFFFA D29E)
YUV	216.0320, -28.6098, 29.7899
Hunter-Lab	82.9975, 2.3816, 28.0764

Details

The HunterLab color $82.9975, 2.3816, 28.0764$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $73.8631, -4.6846, -27.1661$, and the grayscale version is $82.9893, -4.4281, 4.5090$.

A 20% lighter version of the original color is $98.7847, -12.0352, 22.8772$, and $60.0200, 2.7080, 23.5616$ is the 20% darker color. If you saturate the color by 10%, you get $79.3272, 5.4437, 32.3905$, and if you desaturate by 10%, it is $86.8272, -0.2390, 22.9060$.

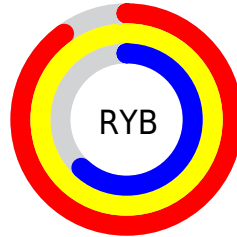
Distribution



Red (98%)

Green (82%)

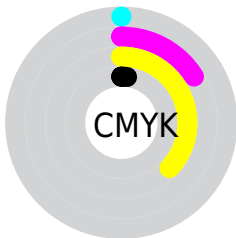
Blue (62%)



Red (90%)

Yellow (98%)

Blue (62%)

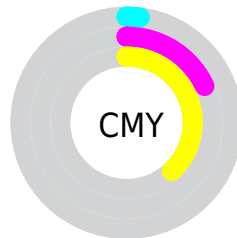


Cyan (0%)

Magenta (16%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9975, 2.3816, 28.0764 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 82.9975, 2.3816, 28.0764 by changing the saturation by 10% instead.

 82.9975, 2.3816,
28.0764

 82.9975, 2.3816,
28.0764

213.6913, -2.1464,
46.8139

 71.1487, 2.6816,
25.8066

 108.4542, 1.6350,
32.4501

 59.9228, 2.9336,
23.4600


 122.0075, 1.2008,
34.5730

 49.3585, 3.1293,
21.0168

136.0826, 0.7282,
36.6640

 39.5005, 3.2623,
18.4487

150.6608, 0.2193,
38.7290

 30.4032, 3.3236,
15.7157

165.7253, -0.3241,
40.7729

 22.1368, 3.3008,
12.7617

181.2610, -0.9004,

 14.7951, 3.1753,

42.7995

10.3565

197.2539, -1.5083,
44.8122

■ 8.4496, 3.1634,
5.9147

0.0000, NaN, NaN

■ 82.9975, 2.3816,
28.0764

■ 82.9975, 2.3816,
28.0764

■ 79.3272, 5.4437,
32.3905

■ 86.8272, -0.2390,
22.9060

■ 75.8214, 8.9712,
35.7833

■ 90.8001, -2.4298,
16.9413

■ 72.4928, 12.9663,
38.2032

■ 94.9082, -4.2180,
10.2479

■ 69.3517, 17.4201,
39.6167

■ 99.0440, -6.1686,
4.2881

66.4070, 22.3027,
40.0253

99.5309, -6.9714,
4.8511

63.6637, 27.5523,
39.4976

62.8236, 29.2715,
39.2241

Harmonies

Analogous

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



82.9994, 17.2341, 23.0864



82.9975, 2.3816, 28.0764



82.9994, -13.2709, 27.6729

Triad

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



82.9994, 2.3785, 28.0775



82.9994, -31.5300, -4.5387



82.9994, 19.1135, -17.6148

Complementary

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



82.9975, 2.3816, 28.0764



73.8631, -4.6846, -27.1661

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.



82.9994, 4.7907, -28.1378



82.9975, 2.3816, 28.0764



82.9994, -24.0830, -19.6718

Square

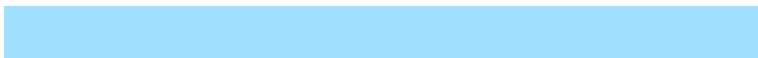
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.9994, 2.3785, 28.0775



82.9994, -32.0694, 10.6461



82.9994, -11.0319, -28.9542



82.9994, 27.3713, -2.1165

Rectangle

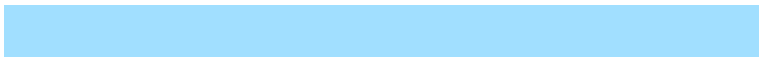
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.9975, 2.3816, 28.0764



82.9994, -22.0616, 24.4051



82.9994, -11.0319, -28.9542



82.9994, 14.8018, -21.9678

Sweetspot

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



82.9994, 2.3785, 28.0775



95.2830, -3.5921, 13.4516



69.9433, 35.8454, -2.2840



43.8183, -1.5474, 6.6539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9994, 2.3785, 28.0775



82.1509, 4.6578, 32.0048



95.0392, -19.5331, 38.0400



43.4207, -1.7473, 5.6115



46.0725, 20.6289, 28.7508



14.7541, 4.7407, 9.1744

Inverse Universe

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



73.8631, -4.6846, -27.1661



71.1021, -3.6755, -35.1423



62.5309, 17.6156, -46.9153



42.2898, -2.6587, -1.1658



31.1457, 15.2571, -71.8652



10.5117, 2.5022, -18.5402

Previews

White Background



This preview shows how the HunterLab color 82.9975, 2.3816, 28.0764 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 82.9975, 2.3816, 28.0764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

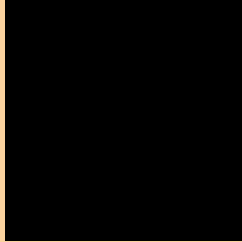
Any Text WCAG AA ✓ Pass

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 82.9975, 2.3816, 28.0764 Background



This preview shows how black text looks on a background with the HunterLab color 82.9975, 2.3816, 28.0764.



This preview shows how white text looks on a background with the HunterLab color 82.9975, 2.3816,

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

82.9975, 2.3816, 28.0764

Protanopia

82.9703, -6.9346, 26.9097

Deuteranopia

83.0331, 5.6663, 27.1872



Tritanopia

83.0866, 16.2644, 4.1499

Trichromacy



Original Color

82.9975, 2.3816, 28.0764

Protanomaly

83.0554, -3.5268, 27.3752

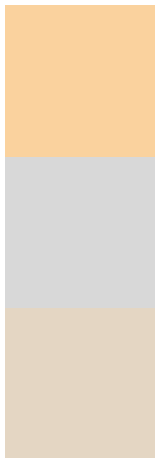
Deuteranomaly

83.0793, 4.2657, 27.5332

Tritanomaly

83.0727, 10.4976, 14.0995

Monochromacy



Original Color

82.9975, 2.3816, 28.0764

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7812, -2.7854, 13.9821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9975, 2.3816, 28.0764 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, 210, 158)` looks like.

```
.text, #text, p{  
    color:rgb(250, 210, 158)  
}
```

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, 210, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 210, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9975, 2.3816, 28.0764 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, 210, 158) }
```


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

```
.border{ border-color:rgb(250, 210, 158) }
```

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

Here you see how a box with a 4 pixel rgb(250, 210, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 210, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 210, 158);  
box-shadow:4px 4px 4px 4px rgb(250, 210,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9975, 2.3816, 28.0764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 210, 158) }
```

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

```
.background{ background-color: rgb(250,  
210, 158) }
```

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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