

Converting Colors

HunterLab(84.8913, 2.1895,
30.1827)

Have a look what the booklet for
HunterLab(84.8913, 2.1895,
30.1827) contains.

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Color

**HunterLab(84.7275, 2.0910,
29.9237)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD69D
RGB	255, 214, 157
RGB Percent	100%, 84%, 62%
CMY	0.0000, 0.1608, 0.3843
CMYK	0.00, 0.16, 0.38, 0.00
HSL	35°, 100%, 81%
HSV	35°, 38%, 100%
XYZ	71.3724, 71.7875, 41.9930
YIQ	219.7610, 42.7330, -9.0350

Conversions

Conversions Part 2

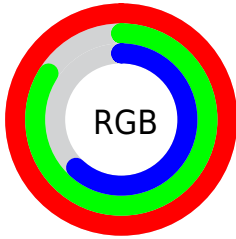
Format	Color
R _Y B	227, 255, 157
Decimal	16766621
CIE Lab	87.87, 6.76, 33.50
CIE LCh	88, 34.176, 78.587
Yxy	71.7908, 0.3855, 0.3877
Android (android.graphics.Color)	4294956701 (0xFFFFD69D)
YUV	219.7610, -30.9412, 30.9046
Hunter-Lab	84.7275, 2.0910, 29.9237

Details

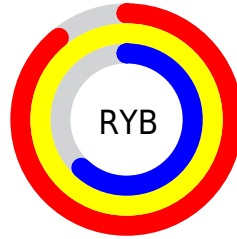
The HunterLab color **84.7275, 2.0910, 29.9237** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.0098, -3.7440, -30.2523**, and the grayscale version is **84.6135, -4.5148, 4.5972**.

A 20% lighter version of the original color is **98.7590, -12.1773, 23.2474**, and **61.3893, 2.9842, 24.9725** is the 20% darker color. If you saturate the color by 10%, you get **81.1078, 5.0886, 34.2400**, and if you desaturate by 10%, it is **88.5055, -0.4513, 24.6990**.

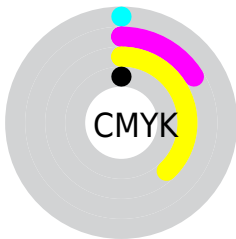
Distribution



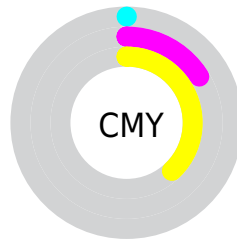
- Red (100%)
- Green (84%)
- Blue (62%)



- Red (89%)
- Yellow (100%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (0%)





- Cyan (0%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7275, 2.0910, 29.9237 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 84.7275, 2.0910, 29.9237 by changing the saturation by 10% instead.


 84.7275, 2.0910,
29.9237

 84.7275, 2.0910,
29.9237


216.0586, -2.5678,
49.6360

 72.7927, 2.4090,
27.5205


 110.3445, 1.3109,
34.5453

 61.4761, 2.6804,
25.0331


 123.9731, 0.8611,
36.7840

 50.8155, 2.8971,
22.4408


138.1206, 0.3736,
38.9862

 40.8541, 3.0527,
19.7145

152.7688, -0.1496,
41.1582

 31.6451, 3.1391,
16.8139

167.9011, -0.7068,
43.3052

 23.2558, 3.1447,
13.6837

183.5024, -1.2964,

 15.7759, 3.0523,

45.4315

11.0431

199.5591, -1.9171,
47.5407

■ 9.3328, 2.8356,
6.5330

0.0000, NaN, NaN

■ 84.7275, 2.0910,
29.9237

■ 84.7275, 2.0910,
29.9237

■ 81.1078, 5.0886,
34.2400

■ 88.5055, -0.4513,
24.6990

■ 77.6505, 8.5642,
37.5859

■ 92.4261, -2.5485,
18.6267

■ 74.3673, 12.5178,
39.9153

■ 96.4821, -4.2271,
11.7726

■ 71.2670, 16.9382,
41.2037

100.0000, -5.3358,
5.4332

■ 68.3568, 21.7923,
41.4659

■ 65.6377, 27.0064,
40.8146

■ 65.2256, 27.8380,
40.6791

Harmonies

Analogous

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



84.7295, 18.3690, 24.8970



84.7275, 2.0910, 29.9237



84.7295, -14.7653, 29.2494

Triad

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



84.7295, 2.0878, 29.9247



84.7295, -33.5256, -5.9892



84.7295, 21.6039, -18.8283

Complementary

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



84.7275, 2.0910, 29.9237



74.0098, -3.7440, -30.2523

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.



84.7295, 6.2250, -30.7639



84.7275, 2.0910, 29.9237



84.7295, -25.2208, -22.3956

Square

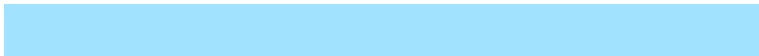
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.7295, 2.0878, 29.9247



84.7295, -34.4406, 10.5779



84.7295, -10.9420, -32.1855



84.7295, 30.2188, -1.8219

Rectangle

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



84.7275, 2.0910, 29.9237



84.7295, -24.0959, 25.6209



84.7295, -10.9420, -32.1855



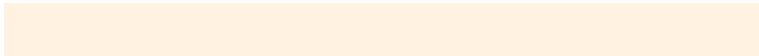
84.7295, 17.0001, -23.7000

Sweetspot

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



84.7295, 2.0878, 29.9247



95.0194, -3.6744, 14.3049



70.3704, 38.3317, -1.7323



43.7145, -1.6005, 7.0360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7295, 2.0878, 29.9247



81.9734, 4.3159, 33.2782



96.9517, -21.0442, 39.8650



44.4326, -1.8812, 5.8036



47.4678, 19.4423, 29.5898



15.5239, 4.5949, 9.6462

Inverse Universe

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



74.0098, -3.7440, -30.2523



69.3108, -2.3054, -38.2609



62.5922, 19.7110, -50.7024



43.1582, -2.6211, -1.2710



30.8386, 17.2291, -75.7383



10.6584, 3.1638, -20.1519

Previews

White Background



This preview shows how the HunterLab color 84.7275, 2.0910, 29.9237 looks on a white background.

Color Contrast Check

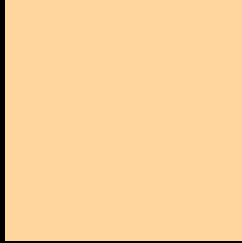
Large Text (above 18pt) WCAG AA × Fail

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 84.7275, 2.0910, 29.9237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

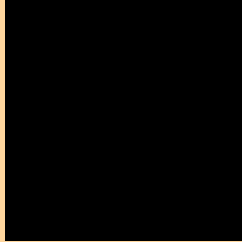
Any Text WCAG AA ✓ Pass

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 84.7275, 2.0910, 29.9237 Background



This preview shows how black text looks on a background with the HunterLab color 84.7275, 2.0910, 29.9237.



This preview shows how white text looks on a background with the HunterLab color 84.7275, 2.0910,

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

84.7275, 2.0910, 29.9237

Protanopia

84.6930, -7.2905, 28.7775

Deuteranopia

84.7283, 4.2214, 25.3224



Tritanopia

84.6122, 14.0471, 4.4492

Trichromacy



Original Color

84.7275, 2.0910, 29.9237

Protanomaly

84.7815, -3.8573, 29.2359

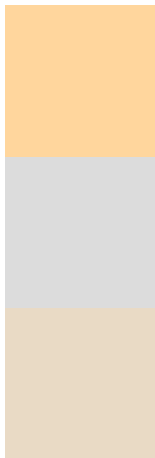
Deuteranomaly

84.6178, 3.6272, 26.9266

Tritanomaly

84.5165, 9.3981, 14.7638

Monochromacy



Original Color

84.7275, 2.0910, 29.9237

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5563, -2.8330, 15.0144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7275, 2.0910, 29.9237 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, 214, 157)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 157)  
}
```

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, 214, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7275, 2.0910, 29.9237 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, 214, 157) }
```


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

```
.border{ border-color:rgb(255, 214, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 157);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7275, 2.0910, 29.9237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 157) }
```

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

```
.background{ background-color: rgb(255,  
214, 157) }
```

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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