

Converting Colors

HunterLab(85.1812, 1.7386,
29.3691)

Have a look what the booklet for
HunterLab(85.1812, 1.7386,
29.3691) contains.

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Color

**HunterLab(85.0876, 1.9012,
29.2895)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7A0
RGB	255, 215, 160
RGB Percent	100%, 84%, 63%
CMY	0.0000, 0.1568, 0.3725
CMYK	0.00, 0.16, 0.37, 0.00
HSL	35°, 100%, 81%
HSV	35°, 37%, 100%
XYZ	71.8857, 72.3990, 43.4434
YIQ	220.6900, 41.4950, -8.6250

Conversions

Conversions Part 2

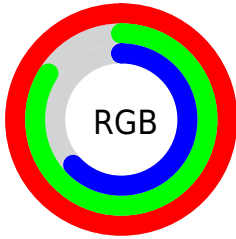
Format	Color
R _Y B	229, 255, 160
Decimal	16766880
CIE Lab	88.16, 6.58, 32.35
CIE LCh	88, 33.013, 78.499
Yxy	72.4023, 0.3829, 0.3857
Android (android.graphics.Color)	4294956960 (0xFFFFD7A0)
YUV	220.6900, -29.9202, 30.0899
Hunter-Lab	85.0876, 1.9012, 29.2895

Details

The HunterLab color **85.0876, 1.9012, 29.2895** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.8333, -4.0583, -28.9162**, and the grayscale version is **85.0127, -4.5361, 4.6189**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **61.7209, 2.7644, 24.4519** is the 20% darker color. If you saturate the color by 10%, you get **81.4310, 4.8789, 33.7070**, and if you desaturate by 10%, it is **88.9024, -0.6233, 23.9742**.

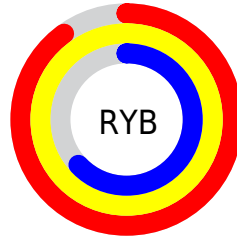
Distribution



Red (100%)

Green (84%)

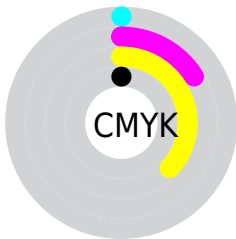
Blue (63%)



Red (90%)

Yellow (100%)

Blue (63%)

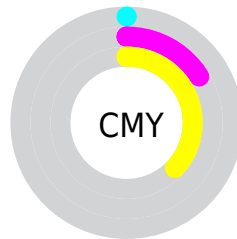


Cyan (0%)

Magenta (16%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0876, 1.9012, 29.2895 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 85.0876, 1.9012, 29.2895 by changing the saturation by 10% instead.

 85.0876, 1.9012,
29.2895


 85.0876, 1.9012,
29.2895


216.5504, -2.8293,
48.5261

 73.1351, 2.2289,
26.9546


 110.7377, 1.1030,
33.7867

 61.7997, 2.5106,
24.5406


 124.3818, 0.6447,
35.9683

 51.1192, 2.7381,
22.0279


138.5443, 0.1490,
38.1161

 41.1366, 2.9055,
19.3883

153.2070, -0.3820,
40.2362

 31.9046, 3.0046,
16.5832

168.3533, -0.9468,
42.3335

 23.4901, 3.0241,
13.5583

183.9682, -1.5438,

 15.9818, 2.9474,

44.4120

11.1873

200.0381, -2.1717,
46.4753

■ 9.5063, 2.7475,
6.6544

0.0000, NaN, NaN

■ 85.0876, 1.9012,
29.2895

■ 85.0876, 1.9012,
29.2895

■ 81.4310, 4.8789,
33.7070

■ 88.9024, -0.6233,
23.9742

■ 77.9368, 8.3336,
37.1633

■ 92.8597, -2.7053,
17.8226

■ 74.6171, 12.2668,
39.6098

■ 96.9520, -4.3721,
10.9007

■ 71.4811, 16.6690,
41.0176

100.0000, -5.3358,
5.4332

■ 68.5363, 21.5102,
41.3950

■ 65.7862, 26.7267,
40.8239

■ 65.0609, 28.1914,
40.5837

Harmonies

Analogous

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



85.0896, 17.6015, 24.3396



85.0876, 1.9012, 29.2895



85.0896, -14.4151, 28.6426

Triad

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



85.0896, 1.8980, 29.2906



85.0896, -32.6874, -5.5519



85.0896, 20.6432, -17.9859

Complementary

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



85.0876, 1.9012, 29.2895



74.8333, -4.0583, -28.9162

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.



85.0896, 5.7972, -29.3955



85.0876, 1.9012, 29.2895



85.0896, -24.6347, -21.3236

Square

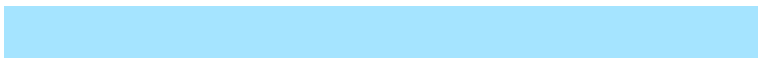
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0896, 1.8980, 29.2906



85.0896, -33.5560, 10.4528



85.0896, -10.8013, -30.7220



85.0896, 28.9636, -1.6322

Rectangle

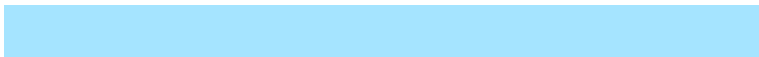
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.0876, 1.9012, 29.2895



85.0896, -23.4750, 25.0925



85.0896, -10.8013, -30.7220



85.0896, 16.2004, -22.6507

Sweetspot

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



85.0896, 1.8980, 29.2906



95.4039, -3.7948, 13.5798



71.1528, 36.9754, -1.6404



43.8810, -1.6526, 6.7197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0896, 1.8980, 29.2906



82.2417, 4.1660, 32.7933



97.0241, -20.6738, 39.1000



44.4231, -1.8653, 5.7934



47.3497, 19.6936, 29.5214



15.4896, 4.6640, 9.6263

Inverse Universe

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



74.8333, -4.0583, -28.9162



70.0164, -2.6805, -37.0172



63.6440, 18.8082, -48.5890



43.1678, -2.6369, -1.2593



30.9607, 16.9523, -75.2932



10.6948, 3.0907, -20.0396

Previews

White Background



This preview shows how the HunterLab color 85.0876, 1.9012, 29.2895 looks on a white background.

Color Contrast Check

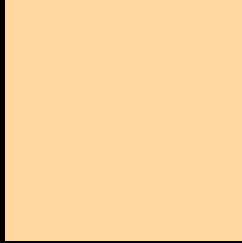
Large Text (above 18pt) WCAG AA × Fail

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 85.0876, 1.9012, 29.2895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

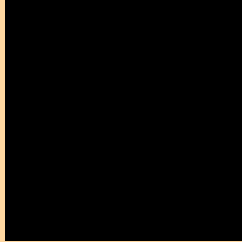
Any Text WCAG AA ✓ Pass

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 85.0876, 1.9012, 29.2895 Background



This preview shows how black text looks on a background with the HunterLab color 85.0876, 1.9012, 29.2895.



This preview shows how white text looks on a background with the HunterLab color 85.0876, 1.9012,

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

85.0876, 1.9012, 29.2895

Protanopia

85.1671, -7.0944, 28.2332

Deuteranopia

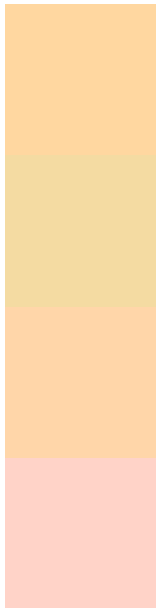
85.0936, 4.0637, 24.6040



Tritanopia

84.9639, 13.8377, 3.8800

Trichromacy



Original Color

85.0876, 1.9012, 29.2895

Protanomaly

85.1497, -4.0286, 28.5970

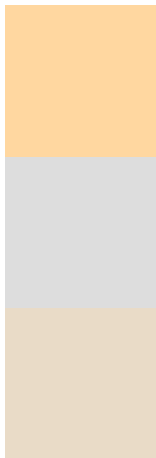
Deuteranomaly

84.9810, 3.4581, 26.2370

Tritanomaly

84.8638, 9.1561, 14.2763

Monochromacy



Original Color

85.0876, 1.9012, 29.2895

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9177, -3.0515, 14.5465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0876, 1.9012, 29.2895 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, 215, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 160)  
}
```

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, 215, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0876, 1.9012, 29.2895 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, 215, 160) }
```


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

```
.border{ border-color:rgb(255, 215, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0876, 1.9012, 29.2895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 160) }
```

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

```
.background{ background-color: rgb(255,  
215, 160) }
```

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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