

Converting Colors

HunterLab(98.5412, 45.6199,
42.8552)

Have a look what the booklet for
HunterLab(98.5412, 45.6199,
42.8552) contains.

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Color

**HunterLab(84.6875, 1.8749,
30.5064)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD69B
RGB	255, 214, 155
RGB Percent	100%, 84%, 61%
CMY	0.0000, 0.1608, 0.3921
CMYK	0.00, 0.16, 0.39, 0.00
HSL	35°, 100%, 80%
HSV	35°, 39%, 100%
XYZ	71.2030, 71.7197, 41.1009
YIQ	219.5330, 43.3750, -9.6570

Conversions

Conversions Part 2

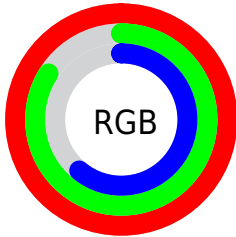
Format	Color
RYB	224, 255, 155
Decimal	16766619
CIELab	87.84, 6.54, 34.48
CIElCh	88, 35.098, 79.254
Yxy	71.7231, 0.3869, 0.3897
Android (android.graphics.Color)	4294956699 (0xFFFFD69B)
YUV	219.5330, -31.8148, 31.1046
Hunter-Lab	84.6875, 1.8749, 30.5064

Details

The HunterLab color $84.6875, 1.8749, 30.5064$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $73.2575, -3.1857, -31.4844$, and the grayscale version is $84.5180, -4.5097, 4.5920$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $61.3562, 2.8062, 25.4567$ is the 20% darker color. If you saturate the color by 10%, you get $81.1369, 4.7994, 34.7753$, and if you desaturate by 10%, it is $88.3939, -0.5932, 25.3144$.

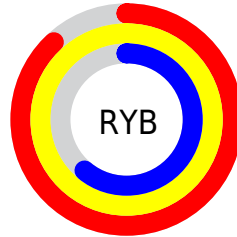
Distribution



Red (100%)

Green (84%)

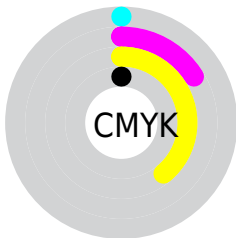
Blue (61%)



Red (88%)

Yellow (100%)

Blue (61%)

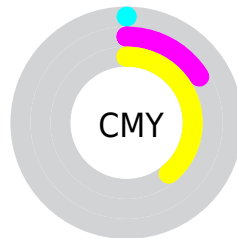


Cyan (0%)

Magenta (16%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6875, 1.8749, 30.5064 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 84.6875, 1.8749, 30.5064 by changing the saturation by 10% instead.

84.6875, 1.8749,
30.5064

84.6875, 1.8749,
30.5064

216.0040, -2.8584,
50.6210

72.7547, 2.2028,
28.0461

110.3008, 1.0762,
35.2324

61.4401, 2.4846,
25.4976

123.9276, 0.6176,
37.5194

50.7817, 2.7123,
22.8397

138.0735, 0.1216,
39.7675

40.8228, 2.8797,
20.0423

152.7201, -0.4097,
41.9834

31.6163, 2.9786,
17.0643

167.8509, -0.9749,
44.1726

23.2299, 2.9977,
13.8503

183.4507, -1.5722,

15.7531, 2.9201,

46.3395

11.0271

199.5059, -2.2004,
48.4879

■ 9.3134, 2.7210,
6.5194

0.0000, NaN, NaN

■ 84.6875, 1.8749,
30.5064

■ 84.6875, 1.8749,
30.5064

■ 81.1369, 4.7994,
34.7753

■ 88.3939, -0.5932,
25.3144

■ 77.7454, 8.2022,
38.0617

■ 92.2407, -2.6140,
19.2585

■ 74.5241, 12.0822,
40.3232

■ 96.2212, -4.2135,
12.4035

■ 71.4811, 16.4270,
41.5399

100.0000, -5.3358,
5.4332

■ 68.6223, 21.2027,
41.7335

■ 65.9466, 26.3276,
41.0452

■ 65.7429, 26.7353,
40.9785

Harmonies

Analogous

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



84.6895, 18.6883, 25.5322



84.6875, 1.8749, 30.5064



84.6895, -15.3845, 29.6950

Triad

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



84.6895, 1.8717, 30.5074



84.6895, -34.1311, -6.6942



84.6895, 22.6378, -19.1784

Complementary

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



84.6875, 1.8749, 30.5064



73.2575, -3.1857, -31.4844

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.



84.6895, 6.9143, -31.7123



84.6875, 1.8749, 30.5064



84.6895, -25.4765, -23.5494

Square

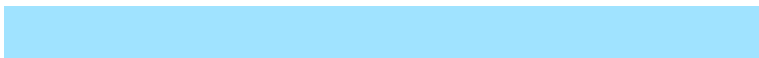
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6895, 1.8717, 30.5074



84.6895, -35.2405, 10.3888



84.6895, -10.7341, -33.4576



84.6895, 31.3111, -1.6073

Rectangle

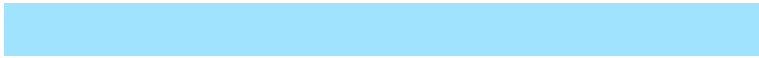
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6875, 1.8749, 30.5064



84.6895, -24.8688, 25.9207



84.6895, -10.7341, -33.4576



84.6895, 17.9448, -24.2610

Sweetspot

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



84.6895, 1.8717, 30.5074



95.0997, -3.8090, 14.3893



69.7993, 38.9676, -1.0085



43.7557, -1.6694, 7.0788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6895, 1.8717, 30.5074



81.9102, 4.1103, 33.9129



96.7472, -21.8597, 40.2277



44.4622, -1.9306, 5.8352



47.8386, 18.6583, 29.8045



15.6315, 4.3794, 9.7087

Inverse Universe

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



73.2575, -3.1857, -31.4844



68.3970, -1.5640, -39.8923



62.0366, 20.7569, -51.8291



43.1285, -2.5719, -1.3077



30.4608, 18.0947, -77.1346



10.5454, 3.3926, -20.5045

Previews

White Background



This preview shows how the HunterLab color 84.6875, 1.8749, 30.5064 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 84.6875, 1.8749, 30.5064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

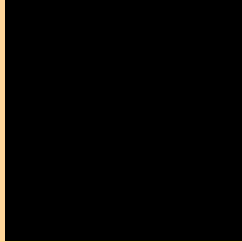
Any Text WCAG AA ✓ Pass

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 84.6875, 1.8749, 30.5064 Background



This preview shows how black text looks on a background with the HunterLab color 84.6875, 1.8749, 30.5064.



This preview shows how white text looks on a background with the HunterLab color 84.6875, 1.8749,

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

84.6875, 1.8749, 30.5064

Protanopia

84.6520, -7.5165, 29.3743

Deuteranopia

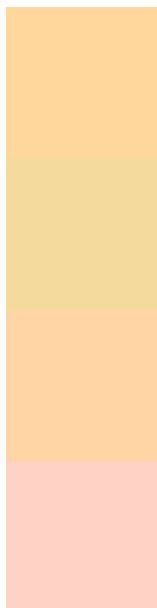
84.7058, 4.1009, 25.6478



Tritanopia

84.6122, 14.0471, 4.4492

Trichromacy



Original Color

84.6875, 1.8749, 30.5064

Protanomaly

84.7409, -4.0796, 29.8275

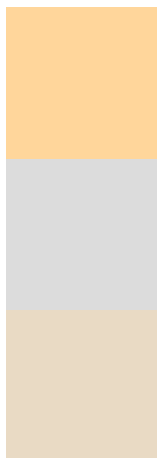
Deuteranomaly

84.5962, 3.5109, 27.2405

Tritanomaly

84.4893, 9.2534, 15.1554

Monochromacy



Original Color

84.6875, 1.8749, 30.5064

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5293, -2.9806, 15.4033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6875, 1.8749, 30.5064 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6875, 1.8749, 30.5064 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, 155) }
```


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

```
.border{ border-color:rgb(255, 214, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6875, 1.8749, 30.5064 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, 155) }
```

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

```
.background{ background-color: rgb(255,  
214, 155) }
```

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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