

Converting Colors

HunterLab(84.5664, 1.4317,
31.7597)

Have a look what the booklet for
HunterLab(84.5664, 1.4317,
31.7597) contains.

HunterLab(84.5903, 1.3494, 31.9236)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.5903, 1.3494,
31.9236)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD696
RGB	255, 214, 150
RGB Percent	100%, 84%, 59%
CMY	0.0000, 0.1608, 0.4118
CMYK	0.00, 0.16, 0.41, 0.00
HSL	37°, 100%, 79%
HSV	37°, 41%, 100%
XYZ	70.7916, 71.5552, 38.9347
YIQ	218.9630, 44.9800, -11.2120

Conversions

Conversions Part 2

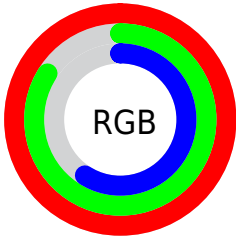
Format	Color
R _Y B	217, 255, 150
Decimal	16766614
CIE Lab	87.76, 6.01, 36.93
CIE LCh	88, 37.417, 80.757
Yxy	71.5585, 0.3905, 0.3947
Android (android.graphics.Color)	4294956694 (0xFFFFD696)
YUV	218.9630, -33.9988, 31.6044
Hunter-Lab	84.5903, 1.3494, 31.9236

Details

The HunterLab color $84.5903, 1.3494, 31.9236$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.3890, -1.7670, -34.6149$, and the grayscale version is $84.2796, -4.4969, 4.5791$.

A 20% lighter version of the original color is $98.5839, -13.1501, 25.7803$, and $61.2768, 2.3785, 26.6195$ is the 20% darker color. If you saturate the color by 10%, you get $81.2021, 4.1104, 36.0633$, and if you desaturate by 10%, it is $88.1283, -0.9526, 26.8274$.

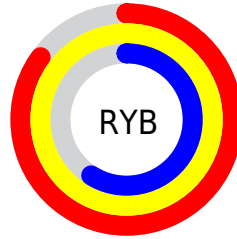
Distribution



Red (100%)

Green (84%)

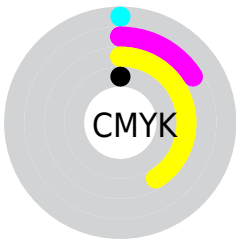
Blue (59%)



Red (85%)

Yellow (100%)

Blue (59%)

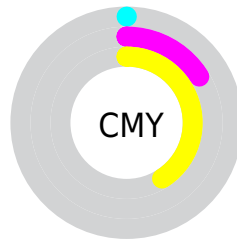


Cyan (0%)

Magenta (16%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5903, 1.3494, 31.9236 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 84.5903, 1.3494, 31.9236 by changing the saturation by 10% instead.

 84.5903, 1.3494,
31.9236

 84.5903, 1.3494,
31.9236


215.8712, -3.5658,
53.0481

 72.6623, 1.7016,
29.3200

 110.1947, 0.5052,
36.9118

 61.3528, 2.0088,
26.6185


 123.8173, 0.0252,
39.3198

 50.6998, 2.2634,
23.7960


137.9591, -0.4914,
41.6833

 40.7466, 2.4594,
20.8207

152.6018, -1.0428,
44.0096

 31.5464, 2.5889,
17.6497

167.7288, -1.6273,
46.3047

 23.1667, 2.6412,
14.2621

183.3249, -2.2434,

 15.6976, 2.6002,

48.5735

10.9883

199.3766, -2.8900,
50.8201

■ 9.2661, 2.4449,
6.4862

0.0000, NaN, NaN

■ 84.5903, 1.3494,
31.9236

■ 84.5903, 1.3494,
31.9236

■ 81.2021, 4.1104,
36.0633

■ 88.1283, -0.9526,
26.8274

■ 77.9659, 7.3497,
39.1937

■ 91.8020, -2.8025,
20.8296

■ 74.8910, 11.0636,
41.2815

■ 95.6055, -4.2244,
13.9923

■ 71.9837, 15.2368,
42.3194

■ 99.5308, -5.2416,
6.3768

■ 69.2477, 19.8322, 100.0000, -5.3358,
42.3454 5.4332

■ 66.9703, 24.1595,
41.6898

Harmonies

Analogous

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



84.5923, 19.4974, 27.0763



84.5903, 1.3494, 31.9236



84.5923, -16.9095, 30.7888

Triad

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



84.5923, 1.3462, 31.9246



84.5923, -35.6357, -8.4620



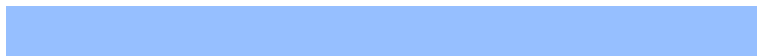
84.5923, 25.2264, -20.0681

Complementary

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



84.5903, 1.3494, 31.9236



71.3890, -1.7670, -34.6149

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.



84.5923, 8.6303, -34.1139



84.5903, 1.3494, 31.9236



84.5923, -26.1215, -26.4649

Square

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



84.5923, 1.3462, 31.9246



84.5923, -37.2173, 9.9260



84.5923, -10.2270, -36.6802



84.5923, 34.0530, -1.0867

Rectangle

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



84.5903, 1.3494, 31.9236



84.5923, -26.7740, 26.6661



84.5923, -10.2270, -36.6802



84.5923, 20.3066, -25.6820

Sweetspot

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



84.5923, 1.3462, 31.9246



95.2872, -4.1228, 14.5863



68.4684, 40.9337, -0.2782



43.8517, -1.8303, 7.1786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5923, 1.3462, 31.9246



81.9269, 3.4688, 35.2472



96.4597, -23.0816, 41.2978



44.5311, -2.0458, 5.9090



48.7178, 16.8273, 30.3142



15.8856, 3.8770, 9.8565

Inverse Universe

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



71.3890, -1.7670, -34.6149



66.4403, 0.1953, -43.4825



60.4639, 22.7685, -55.1146



43.0591, -2.4570, -1.3933



29.5970, 20.1258, -80.4396



10.2853, 3.9302, -21.3399

Previews

White Background



This preview shows how the HunterLab color 84.5903, 1.3494, 31.9236 looks on a white background.

Color Contrast Check

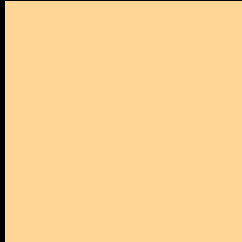
Large Text (above 18pt) WCAG AA × Fail

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 84.5903, 1.3494, 31.9236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

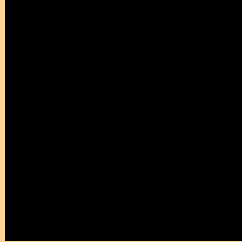
Any Text WCAG AA ✓ Pass

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 84.5903, 1.3494, 31.9236 Background



This preview shows how black text looks on a background with the HunterLab color 84.5903, 1.3494, 31.9236.



This preview shows how white text looks on a background with the HunterLab color 84.5903, 1.3494,

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

84.5903, 1.3494, 31.9236

Protanopia

84.6543, -7.7077, 30.9213

Deuteranopia

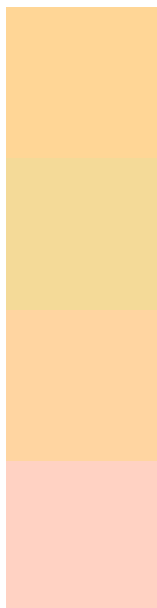
84.6615, 3.8623, 26.2918



Tritanopia

84.6122, 14.0471, 4.4492

Trichromacy



Original Color

84.5903, 1.3494, 31.9236

Protanomaly

84.6421, -4.6206, 31.2669

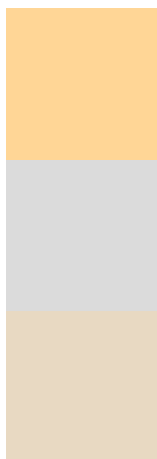
Deuteranomaly

84.5114, 3.0541, 28.4735

Tritanomaly

84.4354, 8.9667, 15.9316

Monochromacy



Original Color

84.5903, 1.3494, 31.9236

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.0693, -3.1033, 15.7535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5903, 1.3494, 31.9236 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5903, 1.3494, 31.9236 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, 150) }
```


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

```
.border{ border-color:rgb(255, 214, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5903, 1.3494, 31.9236 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, 150) }
```

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

```
.background{ background-color: rgb(255,  
214, 150) }
```

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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