

Converting Colors

HunterLab(84.3472, 1.5010,
32.3053)

Have a look what the booklet for
HunterLab(84.3472, 1.5010,
32.3053) contains.

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Color

**HunterLab(84.2536, 1.6627,
32.2300)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD594
RGB	255, 213, 148
RGB Percent	100%, 84%, 58%
CMY	0.0000, 0.1647, 0.4196
CMYK	0.00, 0.16, 0.42, 0.00
HSL	36°, 100%, 79%
HSV	36°, 42%, 100%
XYZ	70.3796, 70.9867, 38.0094
YIQ	218.1480, 45.8970, -11.3110

Conversions

Conversions Part 2

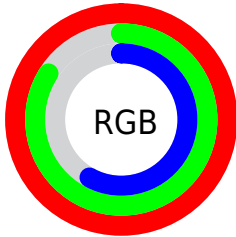
Format	Color
R_{YB}	217, 255, 148
Decimal	16766356
CIE _{Lab}	87.48, 6.32, 37.59
CIE _{LCh}	87, 38.116, 80.461
Yxy	70.9900, 0.3924, 0.3957
Android (android.graphics.Color)	4294956436 (0xFFFFD594)
YUV	218.1480, -34.5830, 32.3192
Hunter-Lab	84.2536, 1.6627, 32.2300

Details

The HunterLab color **84.2536, 1.6627, 32.2300** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.9514, -1.7066, -35.3682**, and the grayscale version is **83.9285, -4.4782, 4.5600**.

A 20% lighter version of the original color is **98.5352, -13.4208, 26.4852**, and **60.8556, 2.3327, 26.7581** is the 20% darker color. If you saturate the color by 10%, you get **80.8634, 4.4875, 36.2861**, and if you desaturate by 10%, it is **87.7951, -0.7021, 27.2153**.

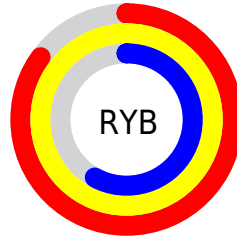
Distribution



Red (100%)

Green (84%)

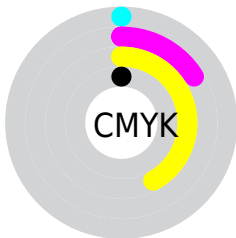
Blue (58%)



Red (85%)

Yellow (100%)

Blue (58%)

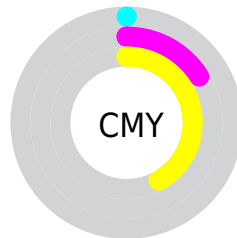


Cyan (0%)

Magenta (16%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2536, 1.6627, 32.2300 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 84.2536, 1.6627, 32.2300 by changing the saturation by 10% instead.


 84.2536, 1.6627,
32.2300


 84.2536, 1.6627,
32.2300


215.4109, -3.1379,
53.6368

 72.3423, 1.9994,
29.5854


 109.8269, 0.8473,
37.2926

 61.0503, 2.2904,
26.8396


 123.4349, 0.3808,
39.7346

 50.4160, 2.5277,
23.9691

137.5627, -0.1228,
42.1304

 40.4828, 2.7052,
20.9414

152.1919, -0.6615,
44.4875

 31.3042, 2.8148,
17.7129

167.3057, -1.2338,
46.8120

 22.9483, 2.8452,
14.2954

182.8891, -1.8382,

 15.5058, 2.7797,

49.1090

10.8541

198.9284, -2.4732,
51.3827

■ 9.1000, 2.6165,
6.3700

0.0000, NaN, NaN

■ 84.2536, 1.6627,
32.2300

■ 84.2536, 1.6627,
32.2300

■ 80.8634, 4.4875,
36.2861

■ 87.7951, -0.7021,
27.2153

■ 77.6266, 7.7912,
39.3313

■ 91.4736, -2.6133,
21.2968

■ 74.5529, 11.5691,
41.3334

■ 95.2830, -4.0950,
14.5370

■ 71.6483, 15.8043,
42.2869

■ 99.2155, -5.1705,
6.9972

■ 68.9166, 20.4576, 100.0000, -5.3358,
42.2345 5.4332

■ 66.8403, 24.4298,
41.6144

Harmonies

Analogous

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



84.2556, 20.1217, 27.2848



84.2536, 1.6627, 32.2300



84.2556, -16.9319, 31.1468

Triad

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



84.2556, 1.6595, 32.2310



84.2556, -36.1596, -8.5329



84.2556, 25.6651, -20.7618

Complementary

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



84.2536, 1.6627, 32.2300



70.9514, -1.7066, -35.3682

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.



84.2556, 8.6969, -35.0496



84.2536, 1.6627, 32.2300



84.2556, -26.5837, -26.9711

Square

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



84.2556, 1.6595, 32.2310



84.2556, -37.6804, 10.1614



84.2556, -10.4878, -37.5450



84.2556, 34.7714, -1.3980

Rectangle

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



84.2536, 1.6627, 32.2300



84.2556, -26.9871, 27.0326



84.2556, -10.4878, -37.5450



84.2556, 20.6243, -26.4831

Sweetspot

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



84.2556, 1.6595, 32.2310



94.8810, -3.9602, 15.2774



67.9657, 41.8236, -0.2862



43.5036, -1.6931, 7.7820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2556, 1.6595, 32.2310



81.5163, 3.8959, 35.5696



96.4080, -23.3375, 41.7669



44.5239, -2.0337, 5.9013



48.6246, 17.0194, 30.2602



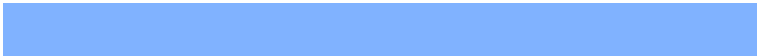
15.8588, 3.9297, 9.8409

Inverse Universe

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



70.9514, -1.7066, -35.3682



65.9003, 0.3497, -44.5044



59.7837, 23.4057, -56.5781



43.0664, -2.4690, -1.3843



29.6864, 19.9121, -80.0899



10.3123, 3.8736, -21.2514

Previews

White Background



This preview shows how the HunterLab color 84.2536, 1.6627, 32.2300 looks on a white background.

Color Contrast Check

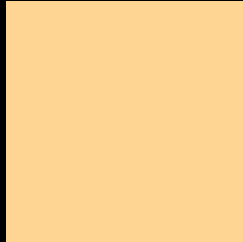
Large Text (above 18pt) WCAG AA × Fail

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 84.2536, 1.6627, 32.2300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

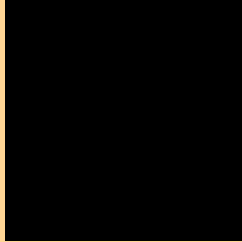
Any Text WCAG AA ✓ Pass

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 84.2536, 1.6627, 32.2300 Background



This preview shows how black text looks on a background with the HunterLab color 84.2536, 1.6627, 32.2300.



This preview shows how white text looks on a background with the HunterLab color 84.2536, 1.6627,

32.2300.

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

84.2536, 1.6627, 32.2300

Protanopia

84.2033, -7.7782, 31.1339

Deuteranopia

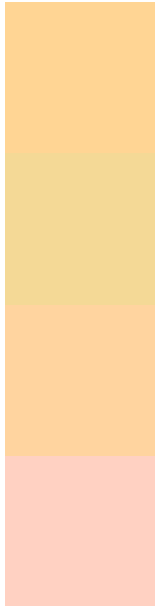
84.2992, 4.0334, 26.9788



Tritanopia

84.2929, 14.4238, 4.5674

Trichromacy



Original Color

84.2536, 1.6627, 32.2300

Protanomaly

84.2976, -4.3226, 31.5738

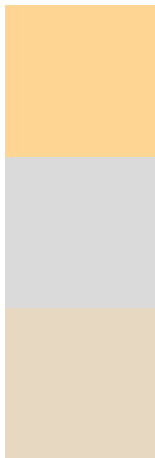
Deuteranomaly

84.1725, 3.3518, 28.8209

Tritanomaly

84.1166, 9.3571, 16.0210

Monochromacy



Original Color

84.2536, 1.6627, 32.2300

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6367, -3.0793, 15.7172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2536, 1.6627, 32.2300 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, 213, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 148)  
}
```

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, 213, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2536, 1.6627, 32.2300 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, 213, 148) }
```


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

```
.border{ border-color:rgb(255, 213, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2536, 1.6627, 32.2300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 148) }
```

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

```
.background{ background-color: rgb(255,  
213, 148) }
```

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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