

Converting Colors

HunterLab(111.1513, 84.1434,
52.3042)

Have a look what the booklet for
HunterLab(111.1513, 84.1434,
52.3042) contains.

HunterLab(84.1932, 3.4633, 28.5196)	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(84.1932, 3.4633,
28.5196)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4A0
RGB	255, 212, 160
RGB Percent	100%, 83%, 63%
CMY	0.0000, 0.1686, 0.3725
CMYK	0.00, 0.17, 0.37, 0.00
HSL	33°, 100%, 81%
HSV	33°, 37%, 100%
XYZ	71.1286, 70.8849, 43.1909
YIQ	218.9290, 42.3200, -7.0560

Conversions

Conversions Part 2

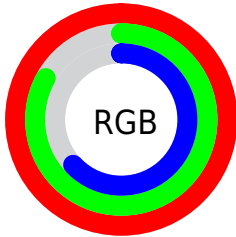
Format	Color
R _Y B	239, 255, 160
Decimal	16766112
CIE Lab	87.43, 8.13, 31.38
CIE LCh	87, 32.412, 75.475
Yxy	70.8883, 0.3841, 0.3827
Android (android.graphics.Color)	4294956192 (0xFFFFD4A0)
YUV	218.9290, -29.0520, 31.6343
Hunter-Lab	84.1932, 3.4633, 28.5196

Details

The HunterLab color **84.1932, 3.4633, 28.5196** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.7651, -5.5966, -27.4472**, and the grayscale version is **84.2448, -4.4951, 4.5772**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **60.8826, 4.2499, 23.7738** is the 20% darker color. If you saturate the color by 10%, you get **80.3243, 6.8571, 32.8317**, and if you desaturate by 10%, it is **88.2338, 0.5229, 23.3490**.

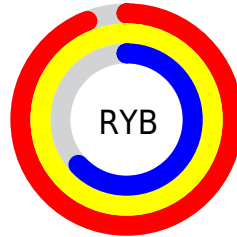
Distribution



Red (100%)

Green (83%)

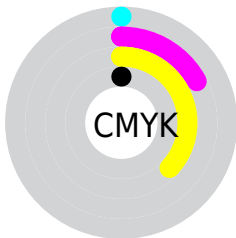
Blue (63%)



Red (94%)

Yellow (100%)

Blue (63%)

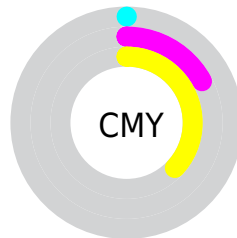


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1932, 3.4633, 28.5196 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 84.1932, 3.4633, 28.5196 by changing the saturation by 10% instead.


 84.1932, 3.4633,
28.5196


 84.1932, 3.4633,
28.5196


215.3283, -0.7108,
47.3792

 72.2849, 3.7165,
26.2357

 109.7609, 2.8045,
32.9216

 60.9961, 3.9197,
23.8753


 123.3663, 2.4118,
35.0585

 50.3651, 4.0642,
21.4189


137.4916, 1.9794,
37.1634

 40.4354, 4.1431,
18.8388


152.1183, 1.5094,
39.2420

 31.2607, 4.1469,
16.0961

167.2297, 1.0039,
41.2993

 22.9091, 4.0627,
13.1360

182.8108, 0.4644,

 15.4715, 3.8713,

43.3391

10.8300

198.8479, -0.1077,
45.3648

■ 9.0699, 3.5732,
6.3489

0.0000, NaN, NaN

■ 84.1932, 3.4633,
28.5196

■ 84.1932, 3.4633,
28.5196

■ 80.3243, 6.8571,
32.8317

■ 88.2338, 0.5229,
23.3490

■ 76.6336, 10.7292,
36.2151

■ 92.4284, -1.9765,
17.3861

■ 73.1360, 15.0810,
38.6131

■ 96.7676, -4.0639,
10.6997

■ 69.8436, 19.9010,
39.9873

100.0000, -5.3358,
5.4332

■ 66.7671, 25.1544,
40.3365

■ 63.9133, 30.7691,
39.7352

■ 63.1646, 32.3386,
39.4879

Harmonies

Analogous

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



84.1952, 18.4820, 23.0925



84.1932, 3.4633, 28.5196



84.1952, -12.6493, 28.4343

Triad

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



84.1952, 3.4601, 28.5207



84.1952, -32.4676, -3.7142



84.1952, 18.8857, -18.9600

Complementary

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



84.1932, 3.4633, 28.5196



75.7651, -5.5966, -27.4472

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.



84.1952, 3.9779, -29.2744



84.1932, 3.4633, 28.5196



84.1952, -25.2485, -19.4024

Square

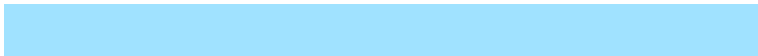
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1952, 3.4601, 28.5207



84.1952, -32.5832, 11.6823



84.1952, -12.1691, -29.4501



84.1952, 27.8342, -3.1940

Rectangle

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



84.1932, 3.4633, 28.5196



84.1952, -21.8253, 25.3221



84.1952, -12.1691, -29.4501



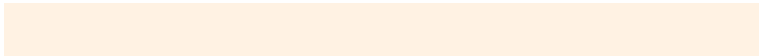
84.1952, 14.3571, -23.3008

Sweetspot

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



84.1952, 3.4601, 28.5207



95.1259, -3.3286, 13.2849



71.2586, 37.4944, -3.1412



43.7369, -1.4105, 6.5683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1952, 3.4601, 28.5207



81.1816, 6.0503, 31.9386



97.3255, -19.5790, 39.3678



44.3118, -1.6788, 5.6739



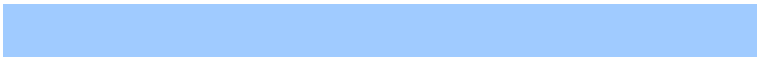
45.9891, 22.6441, 28.7347



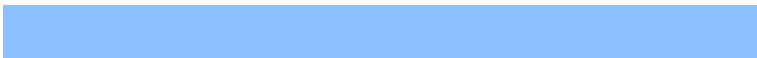
15.0921, 5.4774, 9.3956

Inverse Universe

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



75.7651, -5.5966, -27.4472



71.1314, -4.5358, -35.1067



63.3771, 17.9716, -49.1393



43.2802, -2.8226, -1.1210



32.4301, 13.7212, -70.1549



11.1301, 2.2379, -18.7427

Previews

White Background



This preview shows how the HunterLab color 84.1932, 3.4633, 28.5196 looks on a white background.

Color Contrast Check

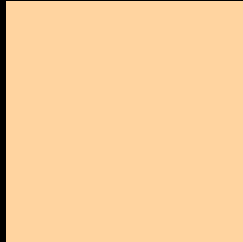
Large Text (above 18pt) WCAG AA × Fail

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 84.1932, 3.4633, 28.5196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

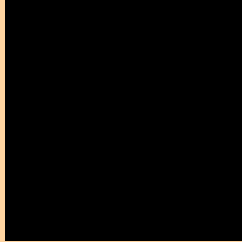
Any Text WCAG AA ✓ Pass

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 84.1932, 3.4633, 28.5196 Background



This preview shows how black text looks on a background with the HunterLab color 84.1932, 3.4633, 28.5196.



This preview shows how white text looks on a background with the HunterLab color 84.1932, 3.4633,

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

84.1932, 3.4633, 28.5196

Protanopia

84.2434, -7.1504, 27.3985

Deuteranopia

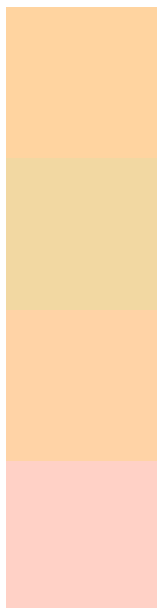
84.0911, 5.0289, 25.4390



Tritanopia

84.2929, 14.4238, 4.5674

Trichromacy



Original Color

84.1932, 3.4633, 28.5196

Protanomaly

84.0224, -3.2248, 27.5971

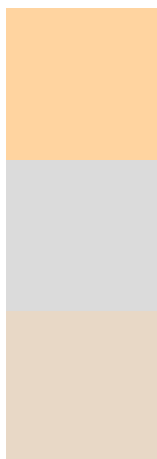
Deuteranomaly

84.0248, 4.6733, 26.4011

Tritanomaly

84.2248, 9.9318, 14.4635

Monochromacy



Original Color

84.1932, 3.4633, 28.5196

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8718, -1.9959, 13.8789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1932, 3.4633, 28.5196 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, 212, 160)` looks like.

```
.text, #text, p{  
  color:rgb(255, 212, 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, 212, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1932, 3.4633, 28.5196 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, 212, 160) }
```


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

```
.border{ border-color:rgb(255, 212, 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, 212, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1932, 3.4633, 28.5196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 160) }
```

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

```
.background{ background-color: rgb(255,  
212, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor