

Converting Colors

HunterLab(84.2018, 3.9298,
27.4875)

Have a look what the booklet for
HunterLab(84.2018, 3.9298,
27.4875) contains.

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Color

**HunterLab(84.2563, 3.8028,
27.6020)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4A3
RGB	255, 212, 163
RGB Percent	100%, 83%, 64%
CMY	0.0000, 0.1686, 0.3608
CMYK	0.00, 0.17, 0.36, 0.00
HSL	32°, 100%, 82%
HSV	32°, 36%, 100%
XYZ	71.3943, 70.9912, 44.5901
YIQ	219.2710, 41.3570, -6.1230

Conversions

Conversions Part 2

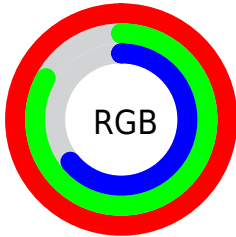
Format	Color
R_{YB}	244, 255, 163
Decimal	16766115
CIE _{Lab}	87.48, 8.47, 29.89
CIE _{LCh}	87, 31.072, 74.180
Yxy	70.9946, 0.3818, 0.3797
Android (android.graphics.Color)	4294956195 (0xFFFFD4A3)
YUV	219.2710, -27.7416, 31.3343
Hunter-Lab	84.2563, 3.8028, 27.6020

Details

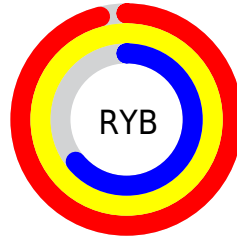
The HunterLab color **84.2563, 3.8028, 27.6020** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.9071, -6.4118, -25.6583**, and the grayscale version is **84.3879, -4.5027, 4.5850**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **60.9360, 4.5354, 22.9952** is the 20% darker color. If you saturate the color by 10%, you get **80.2687, 7.3367, 31.9685**, and if you desaturate by 10%, it is **88.4209, 0.7201, 22.4043**.

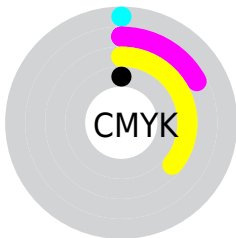
Distribution



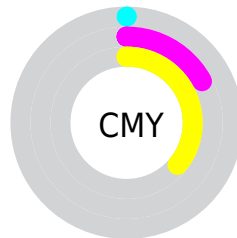
- Red (100%)
- Green (83%)
- Blue (64%)



- Red (96%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (36%)
- Black (0%)




- Cyan (0%)
- Magenta (17%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2563, 3.8028, 27.6020 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 84.2563, 3.8028, 27.6020 by changing the saturation by 10% instead.

 84.2563, 3.8028,
27.6020

 84.2563, 3.8028,
27.6020

215.4146, -0.2557,
45.8622

 72.3448, 4.0407,
25.4033


 109.8299, 3.1728,
31.8484

 61.0527, 4.2277,
23.1339


 123.4380, 2.7937,
33.9135

 50.4182, 4.3553,
20.7758


137.5659, 2.3745,
35.9499

 40.4849, 4.4161,
18.3024

152.1951, 1.9173,
37.9630

 31.3061, 4.4007,
15.6765

167.3090, 1.4240,
39.9575

 22.9500, 4.2957,
12.8449


182.8925, 0.8965,

 15.5073, 4.0816,


41.9368

10.7890


198.9319, 0.3361,
43.9042


 9.1013, 3.7532,
6.3709


0.0000, NaN, NaN


 84.2563, 3.8028,
27.6020


 84.2563, 3.8028,
27.6020


 80.2687, 7.3367,
31.9685


 88.4209, 0.7201,
22.4043

 76.4657, 11.3479,
35.4301

 92.7438, -1.9251,
16.4434

 72.8636, 15.8390,
37.9249

 97.2148, -4.1628,
9.7890

 69.4761, 20.7997,
39.4071

100.0000, -5.3358,
5.4332

■ 66.3159, 26.1953,
39.8653

■ 63.3924, 31.9559,
39.3529

■ 62.3062, 34.2664,
38.9927

Harmonies

Analogous

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



84.2583, 18.0123, 22.0852



84.2563, 3.8028, 27.6020



84.2583, -11.6943, 27.7488

Triad

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



84.2583, 3.7996, 27.6031



84.2583, -31.5522, -2.6764



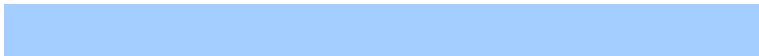
84.2583, 17.3465, -18.4455

Complementary

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



84.2563, 3.8028, 27.6020



76.9071, -6.4118, -25.6583

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.



84.2583, 2.9434, -27.8803



84.2563, 3.8028, 27.6020



84.2583, -24.8724, -17.7198

Square

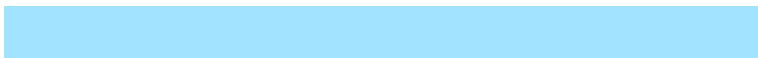
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.2583, 3.7996, 27.6031



84.2583, -31.3596, 11.9719



84.2583, -12.4910, -27.5929



84.2583, 26.2118, -3.5347

Rectangle

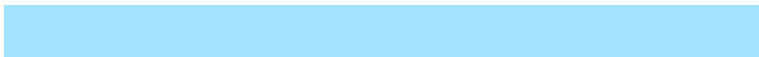
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.2563, 3.8028, 27.6020



84.2583, -20.6352, 24.8720



84.2583, -12.4910, -27.5929



84.2583, 12.9481, -22.4735

Sweetspot

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



84.2583, 3.7996, 27.6031



94.9963, -3.1105, 13.1470



72.0992, 36.3778, -3.7267



43.6697, -1.2973, 6.4975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2583, 3.7996, 27.6031



81.4773, 6.1982, 30.7180



97.5370, -18.7037, 38.7109



44.2598, -1.5916, 5.6180



45.3725, 24.0167, 28.3788



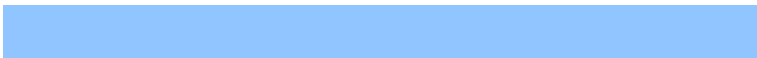
14.9106, 5.8573, 9.2904

Inverse Universe

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



76.9071, -6.4118, -25.6583



72.8144, -5.6801, -32.2670



64.3153, 16.6926, -47.2925



43.3328, -2.9093, -1.0565



33.1365, 12.2301, -67.8190



11.3375, 1.8446, -18.1528

Previews

White Background



This preview shows how the HunterLab color 84.2563, 3.8028, 27.6020 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 84.2563, 3.8028, 27.6020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

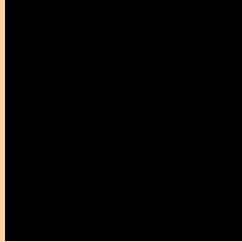
Any Text WCAG AA ✓ Pass

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 84.2563, 3.8028, 27.6020 Background



This preview shows how black text looks on a background with the HunterLab color 84.2563, 3.8028, 27.6020.



This preview shows how white text looks on a background with the HunterLab color 84.2563, 3.8028,

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

84.2563, 3.8028, 27.6020

Protanopia

84.3080, -6.7948, 26.4603

Deuteranopia

84.1361, 5.2703, 24.7861



Tritanopia

84.2929, 14.4238, 4.5674

Trichromacy



Original Color

84.2563, 3.8028, 27.6020

Protanomaly

84.0866, -2.8740, 26.6636

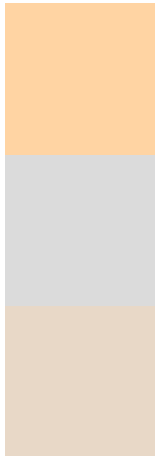
Deuteranomaly

84.0688, 4.9095, 25.7620

Tritanomaly

84.2523, 10.0777, 14.0683

Monochromacy



Original Color

84.2563, 3.8028, 27.6020

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8994, -1.8456, 13.4822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2563, 3.8028, 27.6020 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2563, 3.8028, 27.6020 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, 163) }
```


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

```
.border{ border-color:rgb(255, 212, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2563, 3.8028, 27.6020 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, 163) }
```

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

```
.background{ background-color: rgb(255,  
212, 163) }
```

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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