

Converting Colors

HunterLab(83.6166, 4.9335,
27.0406)

Have a look what the booklet for
HunterLab(83.6166, 4.9335,
27.0406) contains.

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Color

**HunterLab(83.6645, 4.8483,
27.0831)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2A3
RGB	255, 210, 163
RGB Percent	100%, 82%, 64%
CMY	0.0000, 0.1764, 0.3608
CMYK	0.00, 0.18, 0.36, 0.00
HSL	31°, 100%, 82%
HSV	31°, 36%, 100%
XYZ	70.8974, 69.9975, 44.4245
YIQ	218.0970, 41.9070, -5.0770

Conversions

Conversions Part 2

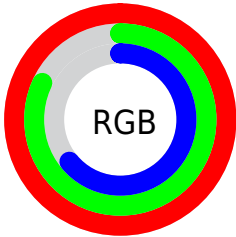
Format	Color
R _Y B	251, 255, 163
Decimal	16765603
CIE Lab	87.00, 9.51, 29.24
CIE LCh	87, 30.748, 71.994
Yxy	70.0008, 0.3826, 0.3777
Android (android.graphics.Color)	4294955683 (0xFFFFD2A3)
YUV	218.0970, -27.1628, 32.3639
Hunter-Lab	83.6645, 4.8483, 27.0831

Details

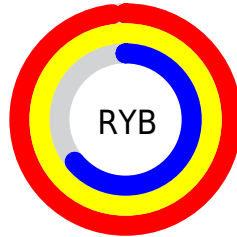
The HunterLab color **83.6645, 4.8483, 27.0831** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.5347, -7.4318, -24.6992**, and the grayscale version is **83.8765, -4.4754, 4.5572**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **60.6588, 5.0326, 22.7662** is the 20% darker color. If you saturate the color by 10%, you get **79.5340, 8.6703, 31.3763**, and if you desaturate by 10%, it is **87.9825, 1.4775, 21.9874**.

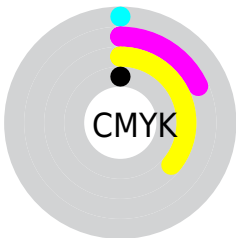
Distribution



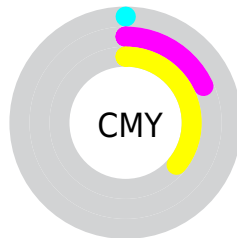
- Red (100%)
- Green (82%)
- Blue (64%)



- Red (98%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6645, 4.8483, 27.0831 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 83.6645, 4.8483, 27.0831 by changing the saturation by 10% instead.


 83.6645, 4.8483,
27.0831

 83.6645, 4.8483,
27.0831

214.6049, 1.1612,
45.0909

 71.7824, 5.0364,
24.9187


 109.1833, 4.3113,
31.2656

 60.5213, 5.1712,
22.6854


 122.7657, 3.9760,
33.3008

 49.9198, 5.2434,
20.3654


136.8688, 3.5990,
35.3084

 40.0217, 5.2453,
17.9323


151.4741, 3.1826,
37.2939

 30.8811, 5.1665,
15.3491

166.5649, 2.7289,
39.2615

 22.5670, 4.9927,
12.5621

182.1259, 2.2397,

 15.1715, 4.7027,

41.2150

10.6028

198.1435, 1.7167,
43.1573

■ 8.8013, 4.3664,
6.1609

0.0000, NaN, NaN

■ 83.6645, 4.8483,
27.0831

■ 83.6645, 4.8483,
27.0831

■ 79.5340, 8.6703,
31.3763

■ 87.9825, 1.4775,
21.9874

■ 75.6006, 12.9700,
34.7894

■ 92.4676, -1.4565,
16.1599

■ 71.8826, 17.7491,
37.2549

■ 97.1085, -3.9849,
9.6717

■ 68.3963, 22.9945,
38.7207

100.0000, -5.3358,
5.4332

■ 65.1571, 28.6662,
39.1686

■ 62.1769, 34.6855,
38.6465

■ 61.0751, 37.0898,
38.2835

Harmonies

Analogous

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



83.6665, 18.5995, 21.2349



83.6645, 4.8483, 27.0831



83.6665, -10.5099, 27.6127

Triad

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



83.6665, 4.8451, 27.0842



83.6665, -31.4085, -1.4884



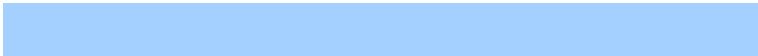
83.6665, 16.1927, -19.0968

Complementary

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



83.6645, 4.8483, 27.0831



77.5347, -7.4318, -24.6992

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.



83.6665, 1.7489, -27.8009



83.6645, 4.8483, 27.0831



83.6665, -25.2802, -16.4757

Square

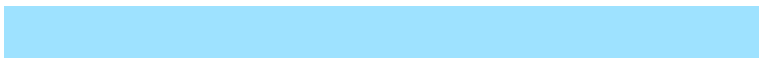
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.6665, 4.8451, 27.0842



83.6665, -30.7112, 12.7712



83.6665, -13.3922, -26.7635



83.6665, 25.4689, -4.5913

Rectangle

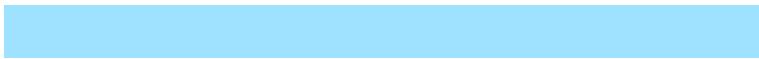
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.6645, 4.8483, 27.0831



83.6665, -19.5290, 25.0261



83.6665, -13.3922, -26.7635



83.6665, 11.7384, -22.9064

Sweetspot

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



83.6665, 4.8451, 27.0842



94.8054, -2.7892, 12.9437



72.1516, 36.6355, -4.4684



43.5708, -1.1304, 6.3932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6665, 4.8451, 27.0842



80.7853, 7.4431, 30.1455



97.6854, -18.1675, 38.8437



44.1833, -1.4630, 5.5357



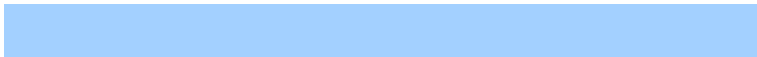
44.4870, 26.0283, 27.8684



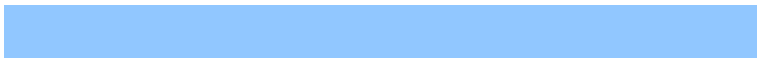
14.6483, 6.4162, 9.1385

Inverse Universe

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



77.5347, -7.4318, -24.6992



73.5579, -6.8914, -31.0514



64.1886, 16.2910, -47.5497



43.4103, -3.0370, -0.9614



34.1987, 10.0568, -64.4551



11.6475, 1.2710, -17.3020

Previews

White Background



This preview shows how the HunterLab color 83.6645, 4.8483, 27.0831 looks on a white background.

Color Contrast Check

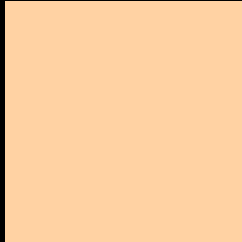
Large Text (above 18pt) WCAG AA × Fail

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 83.6645, 4.8483, 27.0831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

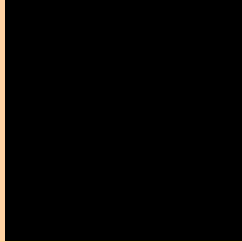
Any Text WCAG AA ✓ Pass

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 83.6645, 4.8483, 27.0831 Background



This preview shows how black text looks on a background with the HunterLab color 83.6645, 4.8483, 27.0831.



This preview shows how white text looks on a background with the HunterLab color 83.6645, 4.8483,

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

83.6645, 4.8483, 27.0831

Protanopia

83.7971, -6.9957, 25.9874

Deuteranopia

83.7515, 5.3150, 25.8191



Tritanopia

83.6568, 15.1790, 4.8049

Trichromacy



Original Color

83.6645, 4.8483, 27.0831

Protanomaly

83.6769, -2.7257, 26.2908

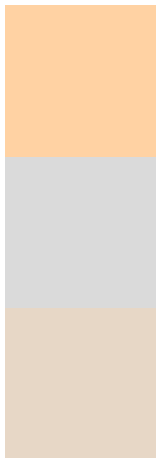
Deuteranomaly

83.7295, 5.1971, 26.1386

Tritanomaly

83.6438, 11.0006, 13.8630

Monochromacy



Original Color

83.6645, 4.8483, 27.0831

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4668, -1.8232, 13.4491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6645, 4.8483, 27.0831 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, 210, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 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, 210, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6645, 4.8483, 27.0831 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, 210, 163) }
```


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

```
.border{ border-color:rgb(255, 210, 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, 210, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6645, 4.8483, 27.0831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 163) }
```

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

```
.background{ background-color: rgb(255,  
210, 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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