

Converting Colors

HunterLab(83.6981, 6.3431,
23.7571)

Have a look what the booklet for
HunterLab(83.6981, 6.3431,
23.7571) contains.

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Color

**HunterLab(83.5931, 6.5670,
23.5836)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1AD
RGB	255, 209, 173
RGB Percent	100%, 82%, 68%
CMY	0.0000, 0.1804, 0.3216
CMYK	0.00, 0.18, 0.32, 0.00
HSL	26°, 100%, 84%
HSV	26°, 32%, 100%
XYZ	71.5833, 69.8781, 49.2501
YIQ	218.6500, 38.9720, -1.4440

Conversions

Conversions Part 2

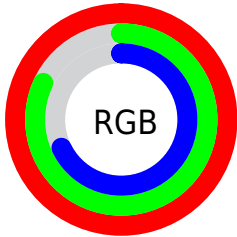
Format	Color
RYB	255, 237, 173
Decimal	16765357
CIELab	86.94, 11.22, 23.95
CIElCh	87, 26.449, 64.911
Yxy	69.8813, 0.3753, 0.3664
Android (android.graphics.Color)	4294955437 (0xFFFFD1AD)
YUV	218.6500, -22.5055, 31.8789
Hunter-Lab	83.5931, 6.5670, 23.5836

Details

The HunterLab color **83.5931, 6.5670, 23.5836** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.7098, -10.5768, -18.4849**, and the grayscale version is **84.0974, -4.4872, 4.5692**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **60.5550, 6.4479, 20.0285** is the 20% darker color. If you saturate the color by 10%, you get **78.9175, 11.1646, 27.9302**, and if you desaturate by 10%, it is **88.4881, 2.4115, 18.5672**.

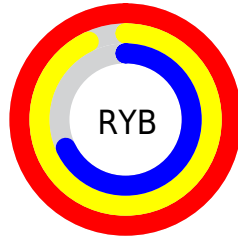
Distribution



Red (100%)

Green (82%)

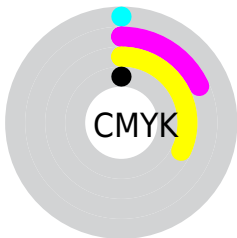
Blue (68%)



Red (100%)

Yellow (93%)

Blue (68%)

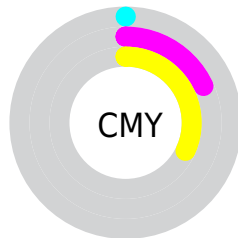


Cyan (0%)

Magenta (18%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5931, 6.5670, 23.5836 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 83.5931, 6.5670, 23.5836 by changing the saturation by 10% instead.

 83.5931, 6.5670,
23.5836

 83.5931, 6.5670,
23.5836

214.5071, 3.4660,
39.4888

 71.7145, 6.6773,
21.7170

 109.1052, 6.1761,
27.2214

 60.4572, 6.7304,
19.8024

122.6845, 5.9097,
29.0050

 49.8596, 6.7165,
17.8262


136.7846, 5.5993,
30.7726

 39.9658, 6.6272,
15.7673


151.3870, 5.2474,
32.5283

 30.8299, 6.4511,
13.5954

166.4750, 4.8562,
34.2753

 22.5209, 6.1724,
11.2646

182.0333, 4.4278,

 15.1311, 5.7686,

36.0163

9.1534

198.0483, 3.9639,
37.7536

■ 8.7644, 5.3242,
6.1351

0.0000, NaN, NaN

■ 83.5931, 6.5670,
23.5836

■ 83.5931, 6.5670,
23.5836

■ 78.9175, 11.1646,
27.9302

■ 88.4881, 2.4115,
18.5672

■ 74.4778, 16.2334,
31.5190

■ 93.5766, -1.3202,
12.9555

■ 70.3004, 21.7751,
34.2644

■ 98.8428, -4.6628,
6.8191

■ 66.4112, 27.7715,
36.0862

100.0000, -5.3358,
5.4332

■ 62.8367, 34.1698,
36.9273

■ 59.6012, 40.8687,
36.7830

■ 57.3074, 46.2024,
36.1214

Harmonies

Analogous

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



83.5950, 17.3672, 17.2143



83.5931, 6.5670, 23.5836



83.5950, -6.6252, 25.1964

Triad

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



83.5950, 6.5638, 23.5847



83.5950, -28.2638, 2.4583



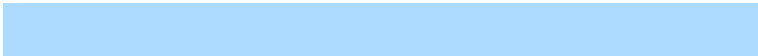
83.5950, 10.5514, -17.7515

Complementary

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



83.5931, 6.5670, 23.5836



81.7098, -10.5768, -18.4849

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.



83.5950, -2.2825, -23.2343



83.5931, 6.5670, 23.5836



83.5950, -24.2636, -10.4690

Square

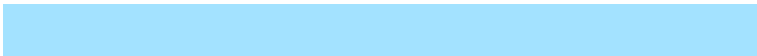
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.5950, 6.5638, 23.5847



83.5950, -26.2173, 14.1480



83.5950, -14.9500, -20.3824



83.5950, 19.7677, -6.3404

Rectangle

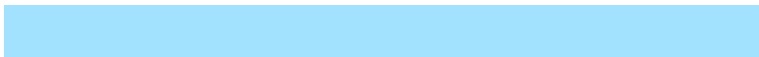
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.5931, 6.5670, 23.5836



83.5950, -14.8822, 23.6084



83.5950, -14.9500, -20.3824



83.5950, 6.4888, -20.4232

Sweetspot

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



83.5950, 6.5638, 23.5847



94.6976, -2.0727, 11.6746



75.0246, 32.9485, -6.4111



43.4730, -0.7329, 5.7887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5950, 6.5638, 23.5847



80.3692, 9.6627, 26.6363



96.1035, -14.3464, 34.5760



43.9312, -1.0378, 5.2634



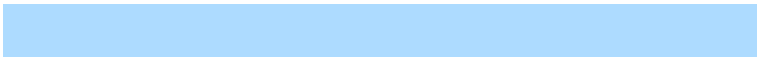
41.7681, 32.5373, 26.3069



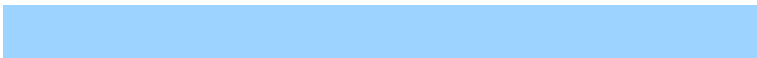
13.8266, 8.2484, 8.6643

Inverse Universe

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



81.7098, -10.5768, -18.4849



78.1006, -10.8577, -23.8863



69.3771, 10.5735, -37.9172



43.6671, -3.4583, -0.6478



37.8750, 3.0817, -53.9931



12.7062, -0.5750, -14.6404

Previews

White Background



This preview shows how the HunterLab color 83.5931, 6.5670, 23.5836 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 83.5931, 6.5670, 23.5836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

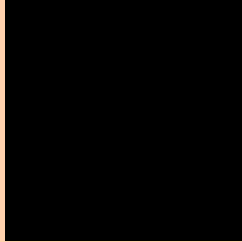
Any Text WCAG AA ✓ Pass

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 83.5931, 6.5670, 23.5836 Background



This preview shows how black text looks on a background with the HunterLab color 83.5931, 6.5670, 23.5836.



This preview shows how white text looks on a background with the HunterLab color 83.5931, 6.5670,

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

83.5931, 6.5670, 23.5836

Protanopia

83.8487, -6.3126, 22.1446

Deuteranopia

83.4799, 6.1879, 23.4691



Tritanopia

83.6568, 15.1790, 4.8049

Trichromacy



Original Color

83.5931, 6.5670, 23.5836

Protanomaly

83.8217, -1.7270, 22.5670

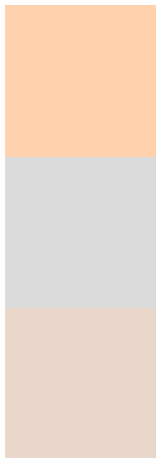
Deuteranomaly

83.4799, 6.1879, 23.4691

Tritanomaly

83.4667, 12.1281, 11.9522

Monochromacy



Original Color

83.5931, 6.5670, 23.5836

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.6785, -0.8707, 11.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5931, 6.5670, 23.5836 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, 209, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 173)  
}
```

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, 209, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5931, 6.5670, 23.5836 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, 209, 173) }
```


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

```
.border{ border-color:rgb(255, 209, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 209, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 209, 173); box-shadow:4px 4px 4px 4px rgb(255, 209, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5931, 6.5670, 23.5836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 173) }
```

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

```
.background{ background-color: rgb(255,  
209, 173) }
```

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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