

Converting Colors

HunterLab(81.2926, 7.6047,
28.2443)

Have a look what the booklet for
HunterLab(81.2926, 7.6047,
28.2443) contains.

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Color

**HunterLab(81.4075, 7.3967,
28.3433)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCB99
RGB	255, 203, 153
RGB Percent	100%, 80%, 60%
CMY	0.0000, 0.2039, 0.4000
CMYK	0.00, 0.20, 0.40, 0.00
HSL	29°, 100%, 80%
HSV	29°, 40%, 100%
XYZ	68.3457, 66.2718, 39.3265
YIQ	212.8480, 47.0420, -4.5260

Conversions

Conversions Part 2

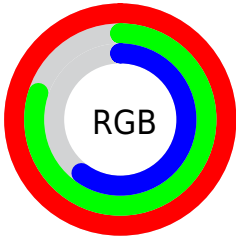
Format	Color
R_{YB}	255, 251, 153
Decimal	16763801
CIE _{Lab}	85.14, 12.02, 31.94
CIE _{LCh}	85, 34.127, 69.379
Yxy	66.2749, 0.3929, 0.3810
Android (android.graphics.Color)	4294953881 (0xFFFFCB99)
YUV	212.8480, -29.5051, 36.9673
Hunter-Lab	81.4075, 7.3967, 28.3433

Details

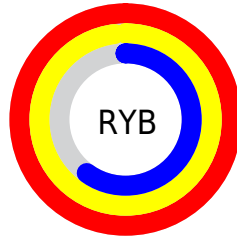
The HunterLab color **81.4075, 7.3967, 28.3433** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.9295, -8.2398, -27.2319**, and the grayscale version is **81.6162, -4.3548, 4.4344**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **58.4553, 7.2100, 23.6584** is the 20% darker color. If you saturate the color by 10%, you get **77.2242, 11.6781, 32.2420**, and if you desaturate by 10%, it is **85.7956, 3.5742, 23.6394**.

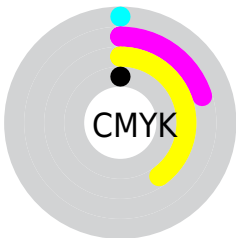
Distribution



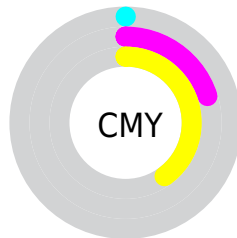
- Red (100%)
- Green (80%)
- Blue (60%)



- Red (100%)
- Yellow (98%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4075, 7.3967, 28.3433 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 81.4075, 7.3967, 28.3433 by changing the saturation by 10% instead.


 81.4075, 7.3967,
28.3433


 81.4075, 7.3967,
28.3433


211.5088, 4.6379,
47.4916

 69.6388, 7.4600,
26.0106


 106.7150, 7.0926,
32.8284

 58.4975, 7.4633,
23.5949


 120.1983, 6.8668,
35.0014

 48.0232, 7.3963,
21.0749


134.2060, 6.5953,
37.1395

 38.2616, 7.2495,
18.4200

148.7192, 6.2809,
39.2490

 29.2691, 7.0108,
15.5877

163.7208, 5.9260,
41.3350

 21.1180, 6.6627,
12.5453


179.1954, 5.5327,

 13.9065, 6.1804,

43.4019

9.7345

195.1290, 5.1028,
45.4531

 7.5408, 6.5423,
5.2786


0.0000, NaN, NaN


 81.4075, 7.3967,
28.3433


 81.4075, 7.3967,
28.3433


 77.2242, 11.6781,
32.2420


 85.7956, 3.5742,
23.6394

 73.2580, 16.4405,
35.2551

 90.3662, 0.1983,
18.2046

 69.5296, 21.6772,
37.3144

 95.1057, -2.7617,
12.1132

 66.0577, 27.3612,
38.3722

100.0000, -5.3358,
5.4332

■ 62.8596, 33.4310,
38.4245

■ 59.9425, 39.7514,
37.6322

■ 59.9423, 39.7518,
37.6321

Harmonies

Analogous

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



81.4094, 22.2726, 21.6784



81.4075, 7.3967, 28.3433



81.4094, -9.5674, 29.3755

Triad

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



81.4094, 7.3934, 28.3444



81.4094, -33.9438, -0.7596



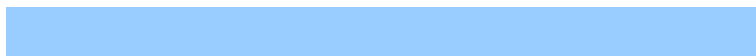
81.4094, 17.2711, -23.2100

Complementary

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



81.4075, 7.3967, 28.3433



75.9295, -8.2398, -27.2319

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.



81.4094, 1.0060, -32.2701



81.4075, 7.3967, 28.3433



81.4094, -27.9345, -17.6775

Square

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



81.4094, 7.3934, 28.3444



81.4094, -32.5375, 14.5666



81.4094, -15.4599, -30.0618



81.4094, 28.2900, -7.2020

Rectangle

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



81.4075, 7.3967, 28.3433



81.4094, -19.6584, 26.9949



81.4094, -15.4599, -30.0618



81.4094, 12.1844, -27.3033

Sweetspot

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



81.4094, 7.3934, 28.3444



94.1446, -2.2013, 13.3811



69.6310, 41.5332, -5.9251



43.2669, -0.8453, 6.5677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4094, 7.3934, 28.3444



78.0440, 10.7835, 31.5311



96.9536, -18.3132, 40.9916



44.1106, -1.3407, 5.4574



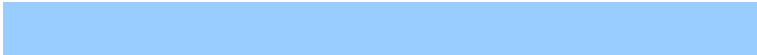
43.6712, 27.9269, 27.3989



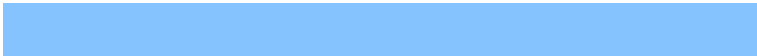
14.4045, 6.9464, 8.9976

Inverse Universe

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



75.9295, -8.2398, -27.2319



71.5550, -7.5433, -34.4315



61.1032, 18.2727, -53.8288



43.4841, -3.1583, -0.8711



35.2317, 8.0163, -61.3415



11.9469, 0.7320, -16.5127

Previews

White Background



This preview shows how the HunterLab color 81.4075, 7.3967, 28.3433 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 81.4075, 7.3967, 28.3433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

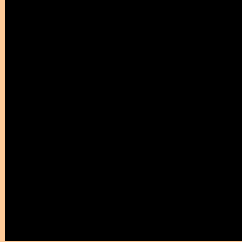
Any Text WCAG AA ✓ Pass

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 81.4075, 7.3967, 28.3433 Background



This preview shows how black text looks on a background with the HunterLab color 81.4075, 7.3967, 28.3433.



This preview shows how white text looks on a background with the HunterLab color 81.4075, 7.3967,

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

81.4075, 7.3967, 28.3433

Protanopia

81.5578, -7.3048, 26.9386

Deuteranopia

81.4667, 6.0993, 28.3730



Tritanopia

81.4563, 17.8413, 5.6479

Trichromacy



Original Color

81.4075, 7.3967, 28.3433

Protanomaly

81.3501, -1.7985, 27.1727

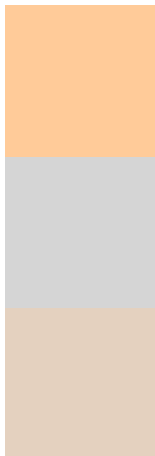
Deuteranomaly

81.5821, 6.4857, 28.4820

Tritanomaly

81.4164, 13.5975, 14.9305

Monochromacy



Original Color

81.4075, 7.3967, 28.3433

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1520, -0.8047, 13.9798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4075, 7.3967, 28.3433 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, 203, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 153)  
}
```

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, 203, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4075, 7.3967, 28.3433 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, 203, 153) }
```


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

```
.border{ border-color:rgb(255, 203, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4075, 7.3967, 28.3433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 153) }
```

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

```
.background{ background-color: rgb(255,  
203, 153) }
```

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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