

Converting Colors

HunterLab(84.0907, 6.6001,
22.0486)

Have a look what the booklet for
HunterLab(84.0907, 6.6001,
22.0486) contains.

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Color

**HunterLab(84.0285, 6.7974,
21.8049)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2B3
RGB	255, 210, 179
RGB Percent	100%, 82%, 70%
CMY	0.0000, 0.1764, 0.2980
CMYK	0.00, 0.18, 0.30, 0.00
HSL	24°, 100%, 85%
HSV	24°, 30%, 100%
XYZ	72.4233, 70.6079, 52.4594
YIQ	219.9210, 36.7710, -0.1010

Conversions

Conversions Part 2

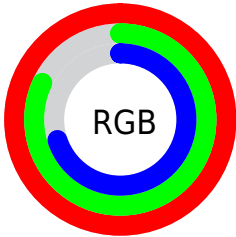
Format	Color
R _Y B	255, 231, 179
Decimal	16765619
CIE Lab	87.30, 11.45, 21.30
CIE LCh	87, 24.186, 61.748
Yxy	70.6111, 0.3705, 0.3612
Android (android.graphics.Color)	4294955699 (0xFFFFD2B3)
YUV	219.9210, -20.1741, 30.7643
Hunter-Lab	84.0285, 6.7974, 21.8049

Details

The HunterLab color **84.0285, 6.7974, 21.8049** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.7333, -11.6027, -15.5970**, and the grayscale version is **84.6395, -4.5161, 4.5986**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **60.9538, 6.6043, 18.4752** is the 20% darker color. If you saturate the color by 10%, you get **79.0988, 11.7047, 26.1923**, and if you desaturate by 10%, it is **89.1908, 2.3261, 16.8144**.

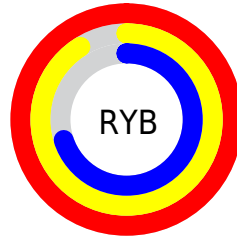
Distribution



Red (100%)

Green (82%)

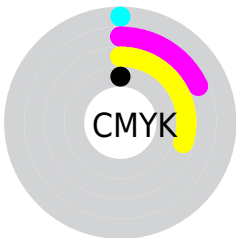
Blue (70%)



Red (100%)

Yellow (91%)

Blue (70%)

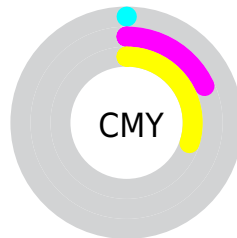


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0285, 6.7974, 21.8049 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 84.0285, 6.7974, 21.8049 by changing the saturation by 10% instead.

 84.0285, 6.7974,
21.8049

 84.0285, 6.7974,
21.8049

215.1030, 3.7624,
36.6738

 72.1283, 6.8993,
20.0856

 109.5809, 6.4226,
25.1738

 60.8481, 6.9437,
18.3290

123.1792, 6.1640,
26.8334

 50.2263, 6.9207,
16.5238


137.2976, 5.8610,
28.4827

 40.3065, 6.8220,
14.6519

151.9176, 5.5164,
30.1252

 31.1424, 6.6362,
12.6874

167.0226, 5.1323,
31.7636

 22.8024, 6.3475,
10.5901

182.5975, 4.7108,

 15.3779, 5.9336,

33.4000

8.4691

198.6285, 4.2537,
35.0362

■ 8.9871, 5.4114,
6.2910

0.0000, NaN, NaN

■ 84.0285, 6.7974,
21.8049

■ 84.0285, 6.7974,
21.8049

■ 79.0988, 11.7047,
26.1923

■ 89.1908, 2.3261,
16.8144

■ 74.4214, 17.0782,
29.8868

■ 94.5576, -1.7291,
11.2939

■ 70.0265, 22.9197,
32.7974

100.0000, -5.3358,
5.4332

■ 65.9448, 29.2087,
34.8333

■ 62.2080, 35.8864,
35.9199

■ 58.8470, 42.8402,
36.0265

■ 55.8820, 49.8636,
35.2919

■ 55.8273, 49.9992,
35.2759

Harmonies

Analogous

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



84.0304, 16.1951, 15.3920



84.0285, 6.7974, 21.8049



84.0304, -5.1958, 23.8017

Triad

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



84.0304, 6.7943, 21.8061



84.0304, -26.4722, 3.8970



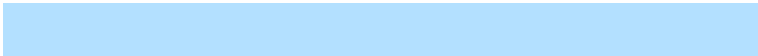
84.0304, 8.0895, -16.4738

Complementary

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



84.0285, 6.7974, 21.8049



83.7333, -11.6027, -15.5970

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.



84.0304, -3.7782, -20.6508



84.0285, 6.7974, 21.8049



84.0304, -23.3461, -7.9060

Square

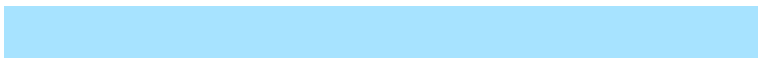
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.0304, 6.7943, 21.8061



84.0304, -23.9898, 14.3773



84.0304, -15.2050, -17.3158



84.0304, 16.9720, -6.5742

Rectangle

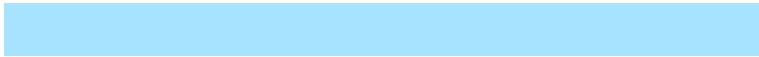
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.0285, 6.7974, 21.8049



84.0304, -12.9245, 22.6213



84.0304, -15.2050, -17.3158



84.0304, 4.2947, -18.6519

Sweetspot

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



84.0304, 6.7943, 21.8061



94.9970, -2.0379, 10.8296



76.7564, 30.5494, -6.9723



43.5821, -0.6832, 5.3984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0304, 6.7943, 21.8061



80.9459, 9.7835, 24.6008



95.5412, -12.5762, 32.1854



43.8222, -0.8532, 5.1454



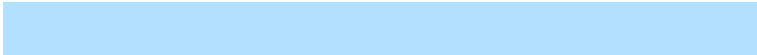
40.6951, 35.2597, 25.6934



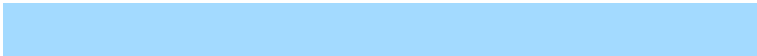
13.4936, 9.0303, 8.4728

Inverse Universe

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



83.7333, -11.6027, -15.5970



80.5833, -12.2134, -20.1673



72.2328, 7.8436, -33.0090



43.7787, -3.6406, -0.5122



39.5392, 0.1581, -49.7618



13.1800, -1.3523, -13.5547

Previews

White Background



This preview shows how the HunterLab color 84.0285, 6.7974, 21.8049 looks on a white background.

Color Contrast Check

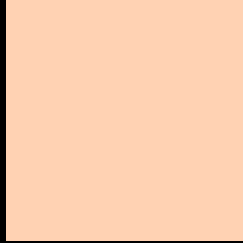
Large Text (above 18pt) WCAG AA × Fail

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 84.0285, 6.7974, 21.8049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

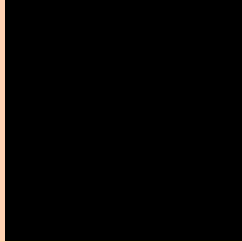
Any Text WCAG AA ✓ Pass

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 84.0285, 6.7974, 21.8049 Background



This preview shows how black text looks on a background with the HunterLab color 84.0285, 6.7974, 21.8049.



This preview shows how white text looks on a background with the HunterLab color 84.0285, 6.7974,

21.8049.

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

84.0285, 6.7974, 21.8049

Protanopia

83.9944, -5.5118, 20.0372

Deuteranopia

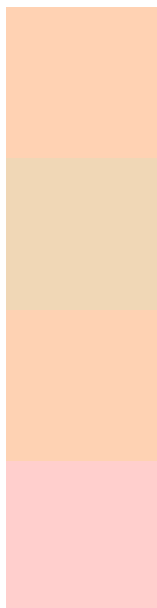
83.9158, 6.4205, 21.6885



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

84.0285, 6.7974, 21.8049

Protanomaly

83.9664, -0.9396, 20.4734

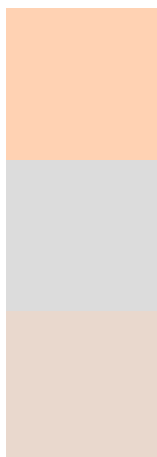
Deuteranomaly

83.9158, 6.4205, 21.6885

Tritanomaly

83.8412, 12.0442, 11.0289

Monochromacy



Original Color

84.0285, 6.7974, 21.8049

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1684, -0.5821, 11.1683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0285, 6.7974, 21.8049 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0285, 6.7974, 21.8049 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, 179) }
```


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

```
.border{ border-color:rgb(255, 210, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0285, 6.7974, 21.8049 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, 179) }
```

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

```
.background{ background-color: rgb(255,  
210, 179) }
```

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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