

Converting Colors

HunterLab(81.4134, 6.0440,
27.3669)

Have a look what the booklet for
HunterLab(81.4134, 6.0440,
27.3669) contains.

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Color

**HunterLab(81.4134, 6.0440,
27.3669)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCCC9C |
| RGB | 252, 204, 156 |
| RGB Percent | 99%, 80%, 61% |
| CMY | 0.0118, 0.2000, 0.3882 |
| CMYK | 0.00, 0.19, 0.38, 0.01 |
| HSL | 30°, 94%, 80% |
| HSV | 30°, 38%, 99% |
| XYZ | 67.7384, 66.2814, 40.6758 |
| YIQ | 212.8800, 44.0160, -4.7520 |

Conversions

Conversions Part 2

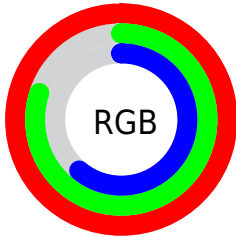
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 252, 156 |
| Decimal | 16567452 |
| CIE _{Lab} | 85.14, 10.67, 30.34 |
| CIE _{LCh} | 85, 32.159, 70.628 |
| Y _{xy} | 66.2845, 0.3877, 0.3794 |
| Android (android.graphics.Color) | 4294757532 (0xFFFC9C) |
| Y _{UV} | 212.8800, -28.0418, 34.3082 |
| Hunter-Lab | 81.4134, 6.0440, 27.3669 |

Details

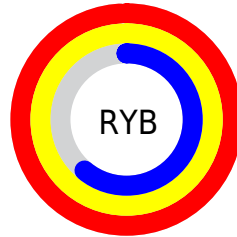
The HunterLab color **81.4134, 6.0440, 27.3669** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.6834, -7.7445, -25.6469**, and the grayscale version is **81.6247, -4.3553, 4.4348**.

A 20% lighter version of the original color is **98.7336, -12.3187, 23.6156**, and **58.5504, 6.2310, 22.9254** is the 20% darker color. If you saturate the color by 10%, you get **77.3101, 10.0470, 31.4003**, and if you desaturate by 10%, it is **85.7101, 2.4896, 22.5420**.

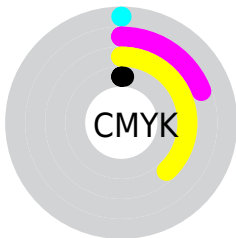
Distribution



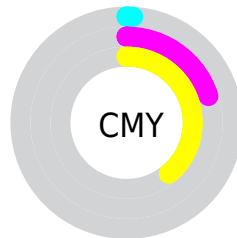
- Red (99%)
- Green (80%)
- Blue (61%)



- Red (99%)
- Yellow (99%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (1%)





- Cyan (1%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4134, 6.0440, 27.3669 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 81.4134, 6.0440, 27.3669 by changing the saturation by 10% instead.

 81.4134, 6.0440,
27.3669


 81.4134, 6.0440,
27.3669


211.5169, 2.8224,
45.8596

 69.6444, 6.1688,
25.1276

 106.7214, 5.6246,
31.6815

 58.5028, 6.2367,
22.8119

 120.2050, 5.3444,
33.7759

 48.0282, 6.2375,
20.3997


134.2129, 5.0203,
35.8391

 38.2662, 6.1628,
17.8621

148.7264, 4.6550,
37.8770

 29.2733, 6.0008,
15.1581

163.7282, 4.2507,
39.8944

 21.1218, 5.7353,
12.2322

179.2031, 3.8094,

 13.9097, 5.3421,

41.8952

9.7368

195.1369, 3.3328,
43.8827

7.5444, 5.7581,
5.2811

0.0000, NaN, NaN

81.4134, 6.0440,
27.3669

81.4134, 6.0440,
27.3669

77.3101, 10.0470,
31.4003

85.7101, 2.4896,
22.5420

73.4109, 14.5228,
34.5644

90.1790, -0.6294,
16.9971

69.7350, 19.4692,
36.7922

94.8079, -3.3437,
10.8038

66.2998, 24.8670,
38.0340

99.5256, -6.0036,
4.8618

■ 63.1213, 30.6667, 99.7173, -6.3205,
38.2781 5.0827

■ 60.2103, 36.7688,
37.6092

■ 59.6832, 37.9386,
37.4407

Harmonies

Analogous

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



81.4153, 20.1740, 21.1833



81.4134, 6.0440, 27.3669



81.4153, -9.9099, 28.1440

Triad

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



81.4153, 6.0408, 27.3680



81.4153, -32.2663, -1.1159



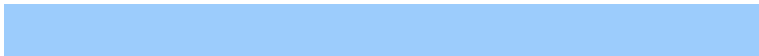
81.4153, 16.5271, -20.8703

Complementary

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



81.4134, 6.0440, 27.3669



75.6834, -7.7445, -25.6469

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.



81.4153, 1.3664, -29.6408



81.4134, 6.0440, 27.3669



81.4153, -26.2733, -16.8673

Square

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



81.4153, 6.0408, 27.3680



81.4153, -31.2255, 13.4988



81.4153, -14.2416, -28.0497



81.4153, 26.5421, -5.8155

Rectangle

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



81.4134, 6.0440, 27.3669



81.4153, -19.3438, 25.6926



81.4153, -14.2416, -28.0497



81.4153, 11.8174, -24.7706

Sweetspot

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



81.4153, 6.0408, 27.3680



94.7101, -2.6284, 12.8421



69.8803, 38.4629, -4.7364



43.5214, -1.0469, 6.3410

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4153, 6.0408, 27.3680



79.2006, 9.3056, 31.0510



96.2894, -18.4312, 39.6432



43.1965, -1.3708, 5.3703



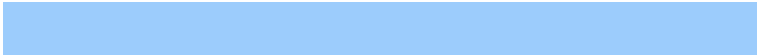
43.4169, 26.5844, 27.2187



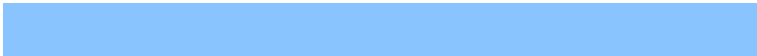
13.9923, 6.3407, 8.7330

Inverse Universe

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



75.6834, -7.7445, -25.6469



72.2721, -7.1855, -33.2056



61.5417, 17.5154, -50.4974



42.5169, -3.0328, -0.8873



34.2446, 8.8023, -61.8043



11.3934, 0.8548, -16.0862

Previews

White Background



This preview shows how the HunterLab color 81.4134, 6.0440, 27.3669 looks on a white background.

Color Contrast Check

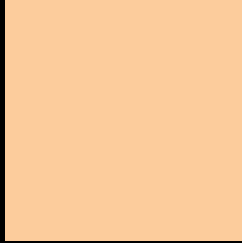
Large Text (above 18pt) WCAG AA × Fail

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 81.4134, 6.0440, 27.3669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

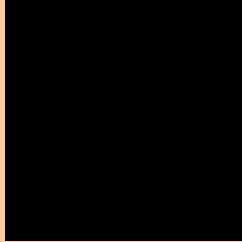
Any Text WCAG AA ✓ Pass

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 81.4134, 6.0440, 27.3669 Background



This preview shows how black text looks on a background with the HunterLab color 81.4134, 6.0440, 27.3669.



This preview shows how white text looks on a background with the HunterLab color 81.4134, 6.0440,

27.3669.

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

81.4134, 6.0440, 27.3669

Protanopia

81.6214, -6.9543, 26.0145

Deuteranopia

81.4134, 6.0440, 27.3669



Tritanopia

81.4872, 18.0020, 5.2070

Trichromacy



Original Color

81.4134, 6.0440, 27.3669

Protanomaly

81.6094, -2.3302, 26.4164

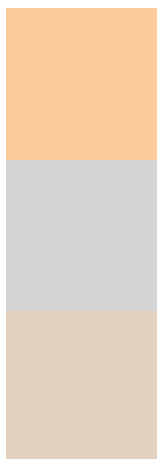
Deuteranomaly

81.4134, 6.0440, 27.3669

Tritanomaly

81.3543, 13.5033, 14.0225

Monochromacy



Original Color

81.4134, 6.0440, 27.3669

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.3817, -1.5170, 13.7887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4134, 6.0440, 27.3669 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(252, 204, 156)` looks like.

```
.text, #text, p{  
    color:rgb(252, 204, 156)  
}
```

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(252, 204, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 204, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4134, 6.0440, 27.3669 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(252, 204, 156) }
```


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

```
.border{ border-color:rgb(252, 204, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 204, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 204, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 204, 156);  
box-shadow:4px 4px 4px 4px rgb(252, 204,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4134, 6.0440, 27.3669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 204, 156) }
```

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

```
.background{ background-color: rgb(252,  
204, 156) }
```

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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