

Converting Colors

HunterLab(81.9980, 6.6266,
26.9255)

Have a look what the booklet for
HunterLab(81.9980, 6.6266,
26.9255) contains.

HunterLab(81.9980, 6.6266, 26.9255)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.9980, 6.6266,
26.9255)**

Conversions

Conversions Part 1

Format	Color
Hex	FECD9F
RGB	254, 205, 159
RGB Percent	100%, 80%, 62%
CMY	0.0039, 0.1961, 0.3765
CMYK	0.00, 0.19, 0.37, 0.00
HSL	29°, 98%, 81%
HSV	29°, 37%, 100%
XYZ	68.9624, 67.2367, 42.1443
YIQ	214.4070, 43.9700, -3.9180

Conversions

Conversions Part 2

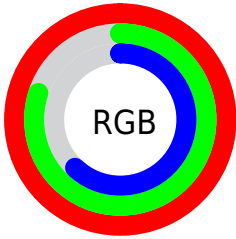
Format	Color
R _Y B	254, 248, 159
Decimal	16698783
CIE Lab	85.62, 11.26, 29.46
CIE LCh	86, 31.536, 69.088
Yxy	67.2399, 0.3867, 0.3770
Android (android.graphics.Color)	4294888863 (0xFFFECD9F)
YUV	214.4070, -27.3157, 34.7231
Hunter-Lab	81.9980, 6.6266, 26.9255

Details

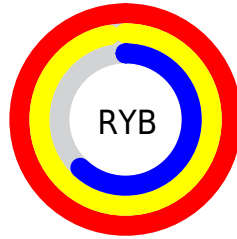
The HunterLab color **81.9980, 6.6266, 26.9255** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.2247, -8.6089, -24.5550**, and the grayscale version is **82.2807, -4.3903, 4.4705**.

A 20% lighter version of the original color is **98.8104, -11.8922, 22.5049**, and **59.1020, 6.7646, 22.5827** is the 20% darker color. If you saturate the color by 10%, you get **77.7428, 10.8449, 31.0045**, and if you desaturate by 10%, it is **86.4559, 2.8601, 22.0736**.

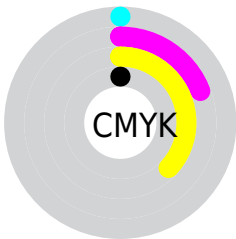
Distribution



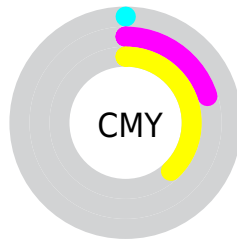
- Red (100%)
- Green (80%)
- Blue (62%)



- Red (100%)
- Yellow (97%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.9980, 6.6266, 26.9255 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 81.9980, 6.6266, 26.9255 by changing the saturation by 10% instead.

 81.9980, 6.6266,
26.9255


 81.9980, 6.6266,
26.9255

212.3201, 3.5889,
45.0499

 70.1994, 6.7274,
24.7402


 107.3611, 6.2526,
31.1427

 59.0265, 6.7701,
22.4829

 120.8705, 5.9939,
33.1927

 48.5187, 6.7448,
20.1347

134.9033, 5.6907,
35.2138

 38.7211, 6.6426,
17.6678

149.4407, 5.3457,
37.2116

 29.6895, 6.4517,
15.0430

164.4658, 4.9610,
39.1907

 21.4953, 6.1556,
12.2037


179.9632, 4.5389,

 14.2350, 5.7303,


41.1547


9.9645


195.9189, 4.0810,
43.1069


 7.8912, 5.7998,
5.5239


0.0000, NaN, NaN


 81.9980, 6.6266,
26.9255


 81.9980, 6.6266,
26.9255


 77.7428, 10.8449,
31.0045


 86.4559, 2.8601,
22.0736

 73.7027, 15.5397,
34.2289

 91.0940, -0.4689,
16.5225

 69.8989, 20.7086,
36.5263

 95.8989, -3.3921,
10.3452

 66.3511, 26.3304,
37.8401

99.9054, -5.6651,
5.3160

■ 63.0777, 32.3519,
38.1500

■ 60.0931, 38.6708,
37.5190

■ 59.3614, 40.3230,
37.2841

Harmonies

Analogous

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



81.9999, 20.2703, 20.5179



81.9980, 6.6266, 26.9255



81.9999, -9.0719, 27.9691

Triad

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



81.9999, 6.6234, 26.9266



81.9999, -31.9909, -0.1808



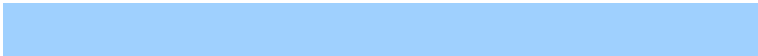
81.9999, 15.4387, -20.9663

Complementary

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



81.9980, 6.6266, 26.9255



77.2247, -8.6089, -24.5550

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.



81.9999, 0.4204, -29.0748



81.9980, 6.6266, 26.9255



81.9999, -26.4232, -15.6814

Square

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



81.9999, 6.6234, 26.9266



81.9999, -30.6028, 14.0246



81.9999, -14.8316, -26.9780



81.9999, 25.6187, -6.4085

Rectangle

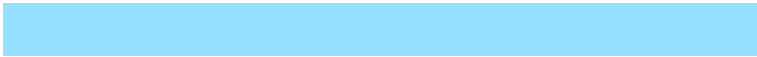
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.9980, 6.6266, 26.9255



81.9999, -18.4821, 25.7192



81.9999, -14.8316, -26.9780



81.9999, 10.7452, -24.6498

Sweetspot

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



81.9999, 6.6234, 26.9266



94.5718, -2.3948, 12.6944



71.0113, 38.2829, -5.4429



43.4497, -0.9256, 6.2652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9999, 6.6234, 26.9266



79.0945, 9.8365, 30.2388



96.6731, -17.6367, 39.1433



44.0896, -1.3053, 5.4347



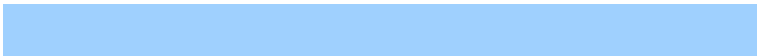
43.4400, 28.4731, 27.2660



14.3350, 7.0995, 8.9575

Inverse Universe

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



77.2247, -8.6089, -24.5550



73.3910, -8.2116, -31.3509



63.1442, 16.3117, -48.8479



43.5055, -3.1934, -0.8450



35.5346, 7.4308, -60.4561



12.0344, 0.5772, -16.2879

Previews

White Background



This preview shows how the HunterLab color 81.9980, 6.6266, 26.9255 looks on a white background.

Color Contrast Check

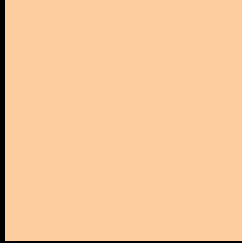
Large Text (above 18pt) WCAG AA × Fail

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 81.9980, 6.6266, 26.9255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

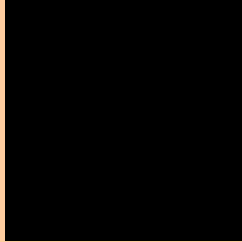
Any Text WCAG AA ✓ Pass

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 81.9980, 6.6266, 26.9255 Background



This preview shows how black text looks on a background with the HunterLab color 81.9980, 6.6266, 26.9255.



This preview shows how white text looks on a background with the HunterLab color 81.9980, 6.6266,

26.9255.

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

81.9980, 6.6266, 26.9255

Protanopia

82.0948, -6.7480, 25.4433

Deuteranopia

81.8831, 6.2423, 26.8148



Tritanopia

82.0808, 17.0776, 5.4051

Trichromacy



Original Color

81.9980, 6.6266, 26.9255

Protanomaly

82.0819, -2.1257, 25.8503

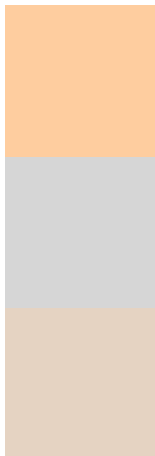
Deuteranomaly

81.8831, 6.2423, 26.8148

Tritanomaly

82.0678, 12.9533, 14.3474

Monochromacy



Original Color

81.9980, 6.6266, 26.9255

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9400, -1.0459, 13.5420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9980, 6.6266, 26.9255 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(254, 205, 159)` looks like.

```
.text, #text, p{  
    color:rgb(254, 205, 159)  
}
```

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(254, 205, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 205, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9980, 6.6266, 26.9255 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(254, 205, 159) }
```


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

```
.border{ border-color:rgb(254, 205, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 205, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 205, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 205, 159);  
box-shadow:4px 4px 4px 4px rgb(254, 205,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9980, 6.6266, 26.9255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 205, 159) }
```

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

```
.background{ background-color: rgb(254,  
205, 159) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor