

Converting Colors

HunterLab(88.5908, 29.5636,
34.7090)

Have a look what the booklet for
HunterLab(88.5908, 29.5636,
34.7090) contains.

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Color

**HunterLab(81.7183, 6.9815,
28.2955)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCC9A
RGB	255, 204, 154
RGB Percent	100%, 80%, 60%
CMY	0.0000, 0.2000, 0.3961
CMYK	0.00, 0.20, 0.40, 0.00
HSL	30°, 100%, 80%
HSV	30°, 40%, 100%
XYZ	68.6656, 66.7788, 39.8424
YIQ	213.5490, 46.4460, -4.7380

Conversions

Conversions Part 2

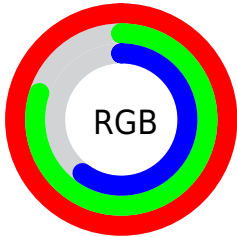
Format	Color
R _Y B	255, 253, 154
Decimal	16764058
CIE Lab	85.39, 11.61, 31.76
CIE LCh	85, 33.818, 69.926
Yxy	66.7820, 0.3917, 0.3810
Android (android.graphics.Color)	4294954138 (0xFFFFCC9A)
YUV	213.5490, -29.3577, 36.3525
Hunter-Lab	81.7183, 6.9815, 28.2955

Details

The HunterLab color **81.7183, 6.9815, 28.2955** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.9938, -8.0126, -27.1256**, and the grayscale version is **81.9181, -4.3709, 4.4508**.

A 20% lighter version of the original color is **98.6831, -12.5991, 24.3455**, and **58.8577, 7.1801, 23.7309** is the 20% darker color. If you saturate the color by 10%, you get **77.5570, 11.1798, 32.2411**, and if you desaturate by 10%, it is **86.0811, 3.2414, 23.5414**.

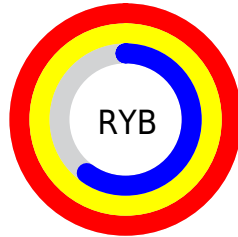
Distribution



Red (100%)

Green (80%)

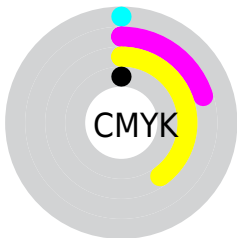
Blue (60%)



Red (100%)

Yellow (99%)

Blue (60%)

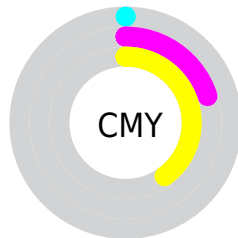


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.7183, 6.9815, 28.2955 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 81.7183, 6.9815, 28.2955 by changing the saturation by 10% instead.

 81.7183, 6.9815,
28.2955


 81.7183, 6.9815,
28.2955

211.9359, 4.0724,
47.3646

 69.9339, 7.0649,
25.9750

 107.0551, 6.6397,
32.7591

 58.7759, 7.0895,
23.5727

 120.5521, 6.3962,
34.9224

 48.2840, 7.0449,
21.0675


134.5731, 6.1077,
37.0514

 38.5034, 6.9222,
18.4295

149.0990, 5.7767,
39.1524

 29.4902, 6.7091,
15.6166

164.1130, 5.4058,
41.2303

 21.3164, 6.3890,
12.5844


179.5996, 4.9970,

 14.0792, 5.9373,

43.2894

9.8554


195.5448, 4.5520,
45.3332


 7.7273, 6.1335,
5.4091


0.0000, NaN, NaN


 81.7183, 6.9815,
28.2955


 81.7183, 6.9815,
28.2955


 77.5570, 11.1798,
32.2411


 86.0811, 3.2414,
23.5414

 73.6087, 15.8589,
35.2987

 90.6233, -0.0530,
18.0522

 69.8936, 21.0136,
37.4009

 95.3320, -2.9325,
11.9020

 66.4300, 26.6190,
38.5000

100.0000, -5.3358,
5.4332

■ 63.2343, 32.6174,
38.5915

■ 60.3145, 38.8832,
37.8179

■ 60.2048, 39.1294,
37.7829

Harmonies

Analogous

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



81.7202, 21.8108, 21.7594



81.7183, 6.9815, 28.2955



81.7202, -9.8391, 29.2250

Triad

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



81.7202, 6.9782, 28.2966



81.7202, -33.7131, -1.0073



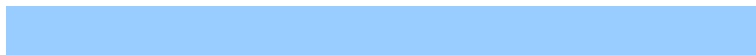
81.7202, 17.3345, -22.6865

Complementary

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



81.7183, 6.9815, 28.2955



75.9938, -8.0126, -27.1256

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.



81.7202, 1.2575, -31.8222



81.7183, 6.9815, 28.2955



81.7202, -27.6111, -17.7422

Square

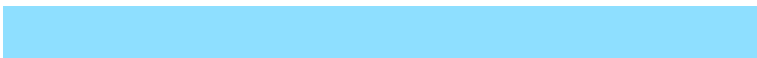
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.7202, 6.9782, 28.2966



81.7202, -32.4509, 14.2747



81.7202, -15.1210, -29.8502



81.7202, 28.1155, -6.7737

Rectangle

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



81.7183, 6.9815, 28.2955



81.7202, -19.8095, 26.7829



81.7202, -15.1210, -29.8502



81.7202, 12.3197, -26.7838

Sweetspot

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



81.7202, 6.9782, 28.2966



94.1909, -2.2796, 13.4302



69.8835, 41.0709, -5.8596



43.2905, -0.8854, 6.5926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7202, 6.9782, 28.2966



78.2120, 10.4725, 31.6651



96.9762, -18.2255, 40.7454



44.1277, -1.3694, 5.4758



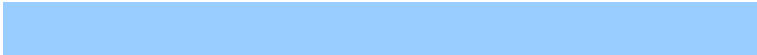
43.8603, 27.4828, 27.5076



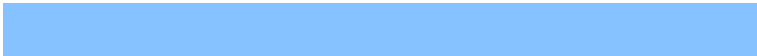
14.4612, 6.8221, 9.0304

Inverse Universe

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



75.9938, -8.0126, -27.1256



71.3691, -7.2437, -34.7450



61.4505, 17.9843, -53.1010



43.4668, -3.1299, -0.8923



34.9873, 8.4929, -62.0648



11.8763, 0.8579, -16.6962

Previews

White Background



This preview shows how the HunterLab color 81.7183, 6.9815, 28.2955 looks on a white background.

Color Contrast Check

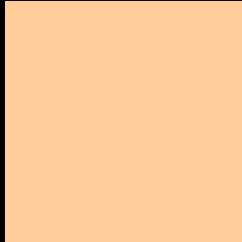
Large Text (above 18pt) WCAG AA × Fail

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 81.7183, 6.9815, 28.2955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

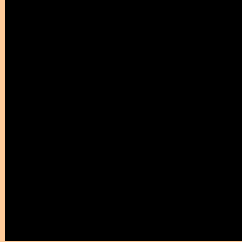
Any Text WCAG AA ✓ Pass

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 81.7183, 6.9815, 28.2955 Background



This preview shows how black text looks on a background with the HunterLab color 81.7183, 6.9815, 28.2955.



This preview shows how white text looks on a background with the HunterLab color 81.7183, 6.9815,

28.2955.

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

81.7183, 6.9815, 28.2955

Protanopia

81.6793, -6.8361, 26.7299

Deuteranopia

81.7792, 5.6860, 28.3269



Tritanopia

81.7682, 17.4591, 5.5263

Trichromacy



Original Color

81.7183, 6.9815, 28.2955

Protanomaly

81.6729, -2.1952, 27.1317

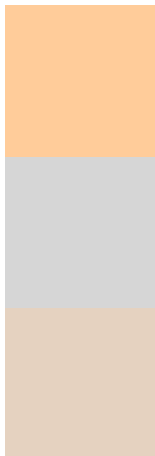
Deuteranomaly

81.8942, 6.0715, 28.4356

Tritanomaly

81.7281, 13.2037, 14.8339

Monochromacy



Original Color

81.7183, 6.9815, 28.2955

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5825, -0.8266, 14.0139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7183, 6.9815, 28.2955 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, 204, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 154)  
}
```

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, 204, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7183, 6.9815, 28.2955 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, 204, 154) }
```


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

```
.border{ border-color:rgb(255, 204, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7183, 6.9815, 28.2955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 154) }
```

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

```
.background{ background-color: rgb(255,  
204, 154) }
```

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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