

Converting Colors

HunterLab(96.4853, 54.1267,
27.0804)

Have a look what the booklet for
HunterLab(96.4853, 54.1267,
27.0804) contains.

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Color

**HunterLab(82.8066, 12.7547,
12.5605)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCC7
RGB	255, 204, 199
RGB Percent	100%, 80%, 78%
CMY	0.0000, 0.2000, 0.2196
CMYK	0.00, 0.20, 0.22, 0.00
HSL	5°, 100%, 89%
HSV	5°, 22%, 100%
XYZ	73.1418, 68.5693, 63.4131
YIQ	218.6790, 32.0010, 9.2570

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 204, 199
Decimal	16764103
CIE Lab	86.29, 17.28, 9.34
CIE LCh	86, 19.645, 28.400
Yxy	68.5723, 0.3566, 0.3343
Android (android.graphics.Color)	4294954183 (0xFFFFCCC7)
YUV	218.6790, -9.7017, 31.8535
Hunter-Lab	82.8066, 12.7547, 12.5605

Details

The HunterLab color **82.8066, 12.7547, 12.5605** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6646, -19.4817, -2.5124**, and the grayscale version is **84.0584, -4.4851, 4.5671**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.8856, 12.3588, 10.5959** is the 20% darker color. If you saturate the color by 10%, you get **75.6684, 21.6491, 15.8280**, and if you desaturate by 10%, it is **90.4056, 4.2745, 9.2988**.

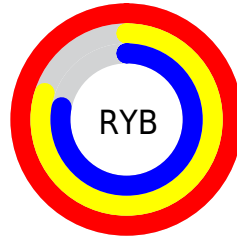
Distribution



Red (100%)

Green (80%)

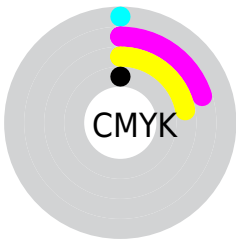
Blue (78%)



Red (100%)

Yellow (80%)

Blue (78%)

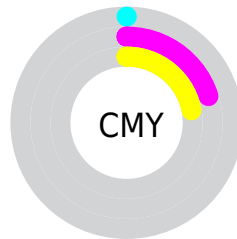


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8066, 12.7547, 12.5605 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 82.8066, 12.7547, 12.5605 by changing the saturation by 10% instead.

82.8066, 12.7547,
12.5605

82.8066, 12.7547,
12.5605

213.4294, 11.7240,
22.9415

70.9672, 12.5913,
11.4688

108.2453, 12.8784,
14.7765

59.7514, 12.3581,
10.3823

121.7903, 12.8553,
15.9013

49.1979, 12.0432,
9.2986

135.8573, 12.7801,
17.0392

39.3514, 11.6360,
8.2122

150.4277, 12.6560,
18.1907

30.2666, 11.1225,
7.1145

165.4848, 12.4860,
19.3564

22.0139, 10.4842,
5.9913

181.0131, 12.2725,

14.6876, 9.6965,

20.5366

4.8169

196.9989, 12.0179,
21.7316

■ 8.3459, 9.0886,
5.0950

0.0000, INF, NaN

■ 82.8066, 12.7547,
12.5605

■ 82.8066, 12.7547,
12.5605

■ 75.6684, 21.6491,
15.8280

■ 90.4056, 4.2745,
9.2988

■ 69.0677, 30.9353,
19.0496

■ 98.3933, -3.7978,
6.0632

■ 63.1054, 40.4903,
22.1415

100.0000, -5.3358,
5.4332

■ 57.8953, 50.0521,
24.9690

■ 53.5581, 59.1674,
27.3450

■ 50.2009, 67.1960,
29.0570

■ 47.8854, 73.4315,
29.9436

■ 46.7595, 76.7546,
30.1567

Harmonies

Analogous

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



82.8084, 15.1968, 4.0073



82.8066, 12.7547, 12.5605



82.8084, 5.6482, 18.3246

Triad

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



82.8084, 12.7515, 12.5618



82.8084, -19.8179, 13.3320



82.8084, -4.9464, -15.4111

Complementary

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



82.8066, 12.7547, 12.5605



93.6646, -19.4817, -2.5124

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.



82.8084, -14.0346, -12.1966



82.8066, 12.7547, 12.5605



82.8084, -22.3706, 5.0046

Square

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



82.8084, 12.7515, 12.5618



82.8084, -13.1666, 18.7318



82.8084, -20.3025, -4.4470



82.8084, 4.6994, -12.7960

Rectangle

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



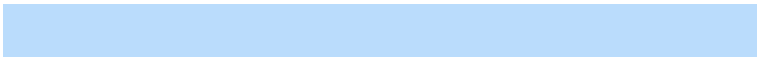
82.8066, 12.7547, 12.5605



82.8084, -0.6131, 20.1664



82.8084, -20.3025, -4.4470



82.8084, -8.1650, -14.9700

Sweetspot

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



82.8084, 12.7515, 12.5618



94.3224, 0.2219, 7.6897



83.0847, 24.2649, -13.1152



43.4151, 0.3284, 3.6480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8084, 12.7515, 12.5618



79.8647, 16.2957, 13.8829



91.0548, -1.9054, 20.8903



42.7176, 1.0437, 3.9330



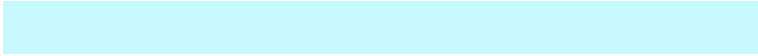
33.9302, 55.0481, 21.8713



10.9787, 15.9059, 7.0435

Inverse Universe

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



93.6646, -19.4817, -2.5124



92.6272, -21.6893, -3.8610



84.7246, -5.3964, -14.0937



44.9303, -5.4970, 0.8678



58.3999, -27.0159, -14.6752



18.4356, -8.6954, -4.2720

Previews

White Background



This preview shows how the HunterLab color 82.8066, 12.7547, 12.5605 looks on a white background.

Color Contrast Check

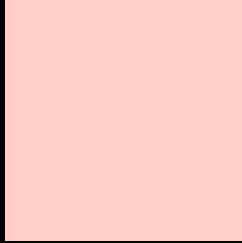
Large Text (above 18pt) WCAG AA × Fail

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 82.8066, 12.7547, 12.5605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

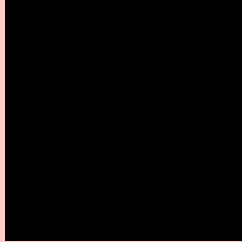
Any Text WCAG AA ✓ Pass

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 82.8066, 12.7547, 12.5605 Background



This preview shows how black text looks on a background with the HunterLab color 82.8066, 12.7547, 12.5605.

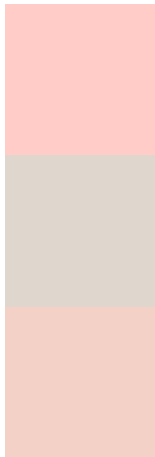


This preview shows how white text looks on a background with the HunterLab color 82.8066, 12.7547,

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

82.8066, 12.7547, 12.5605

Protanopia

82.8834, -3.4422, 9.6957

Deuteranopia

83.0128, 5.8954, 13.0969



Tritanopia

82.7713, 16.6430, 4.2719

Trichromacy



Original Color

82.8066, 12.7547, 12.5605

Protanomaly

82.8025, 2.4070, 10.6084

Deuteranomaly

82.8609, 8.4105, 12.9774

Tritanomaly

82.8402, 14.9742, 7.6688

Monochromacy



Original Color

82.8066, 12.7547, 12.5605

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.6674, 1.2356, 7.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8066, 12.7547, 12.5605 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8066, 12.7547, 12.5605 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, 199) }
```


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

```
.border{ border-color:rgb(255, 204, 199) }
```

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, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8066, 12.7547, 12.5605 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, 199) }
```

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

```
.background{ background-color: rgb(255,  
204, 199) }
```

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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