

Converting Colors

HunterLab(93.0566, 23.1217,
19.1937)

Have a look what the booklet for
HunterLab(93.0566, 23.1217,
19.1937) contains.

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Color

**HunterLab(87.7780, 5.6995,
13.4438)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCD1
RGB	255, 220, 209
RGB Percent	100%, 86%, 82%
CMY	0.0000, 0.1372, 0.1804
CMYK	0.00, 0.14, 0.18, 0.00
HSL	14°, 100%, 91%
HSV	14°, 18%, 100%
XYZ	78.3417, 77.0498, 71.0645
YIQ	229.2110, 24.3910, 3.9990

Conversions

Conversions Part 2

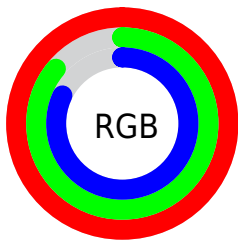
Format	Color
R _Y B	255, 223, 209
Decimal	16768209
CIE Lab	90.35, 10.42, 9.87
CIE LCh	90, 14.349, 43.456
Yxy	77.0531, 0.3459, 0.3402
Android (android.graphics.Color)	4294958289 (0xFFFFDCD1)
YUV	229.2110, -9.9640, 22.6170
Hunter-Lab	87.7780, 5.6995, 13.4438

Details

The HunterLab color **87.7780, 5.6995, 13.4438** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.4522, -13.7158, -3.9439**, and the grayscale version is **88.6461, -4.7299, 4.8163**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.2515, 6.0761, 11.0822** is the 20% darker color. If you saturate the color by 10%, you get **81.4187, 12.3747, 17.5631**, and if you desaturate by 10%, it is **94.4458, -0.5713, 9.0830**.

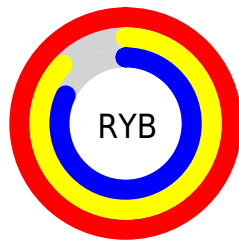
Distribution



Red (100%)

Green (86%)

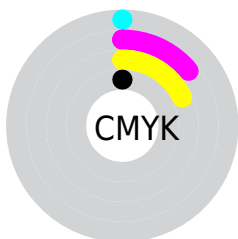
Blue (82%)



Red (100%)

Yellow (87%)

Blue (82%)

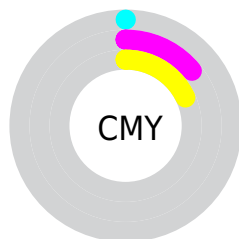


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7780, 5.6995, 13.4438 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 87.7780, 5.6995, 13.4438 by changing the saturation by 10% instead.

87.7780, 5.6995,
13.4438

87.7780, 5.6995,
13.4438

220.2147, 2.2036,
24.0617

75.6944, 5.8648,
12.3229

113.6725, 5.2076,
15.7166

64.2210, 5.9764,
11.2066

127.4315, 4.8943,
16.8689

53.3941, 6.0254,
10.0929

141.7048, 4.5388,
18.0335

43.2549, 6.0043,
8.9765

156.4744, 4.1437,
19.2113

33.8539, 5.9033,
7.8498

171.7243, 3.7108,
20.4027

25.2541, 5.7089,
6.7001

187.4397, 3.2422,

17.5388, 5.4018,

21.6081

5.5060

203.6073, 2.7393,
22.8277

■ 10.8240, 4.9528,
4.5251

■ 1.9573, 23.0847,
1.3701

■ 87.7780, 5.6995,
13.4438

■ 87.7780, 5.6995,
13.4438

■ 81.4187, 12.3747,
17.5631

■ 94.4458, -0.5713,
9.0830

■ 75.4061, 19.4863,
21.3713

100.0000, -5.3358,
5.4332

■ 69.7945, 27.0282,
24.7828

■ 64.6447, 34.9515,
27.6876

■ 60.0248, 43.1340,
29.9551

■ 56.0069, 51.3514,
31.4493

■ 52.6590, 59.2577,
32.0645

■ 50.0299, 66.3900,
31.8202

■ 49.5965, 67.6377,
31.7453

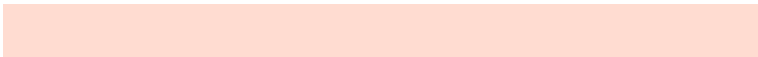
Harmonies

Analogous

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



87.7799, 9.3319, 7.8179



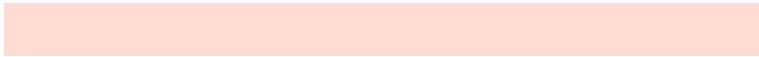
87.7780, 5.6995, 13.4438



87.7799, -0.6703, 16.5989

Triad

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



87.7799, 5.6965, 13.4451



87.7799, -17.6970, 8.4828



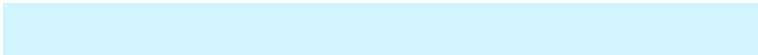
87.7799, -1.4102, -9.1709

Complementary

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



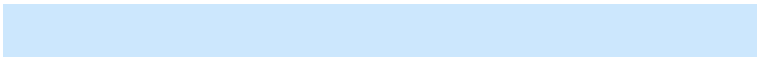
87.7780, 5.6995, 13.4438



92.4522, -13.7158, -3.9439

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.



87.7799, -8.6356, -8.9562



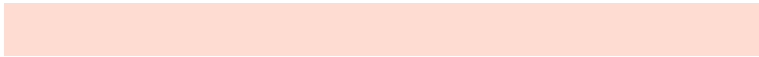
87.7780, 5.6995, 13.4438



87.7799, -17.8805, 1.6255

Square

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



87.7799, 5.6965, 13.4451



87.7799, -14.1022, 13.8976



87.7799, -14.6119, -4.8740



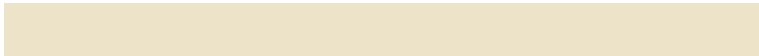
87.7799, 5.1396, -5.4387

Rectangle

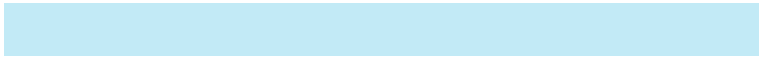
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7780, 5.6995, 13.4438



87.7799, -5.5299, 17.0479



87.7799, -14.6119, -4.8740



87.7799, -3.8438, -9.5666

Sweetspot

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



87.7799, 5.6965, 13.4451



96.5259, -2.3997, 7.7170



85.6793, 17.5843, -6.2709



44.4338, -0.9160, 3.7171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7799, 5.6965, 13.4451



85.2213, 8.2912, 15.1088



94.7657, -6.2625, 20.5439



43.2348, 0.1495, 4.5041



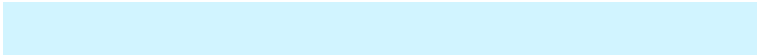
36.1160, 48.0812, 23.0963



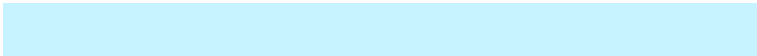
11.9600, 12.9868, 7.5971

Inverse Universe

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



92.4522, -13.7158, -3.9439



90.8857, -15.2780, -5.9822



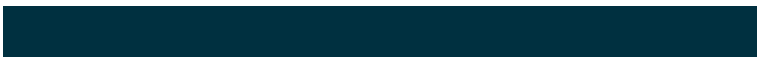
85.2232, -1.9556, -13.3390



44.3864, -4.6259, 0.2205



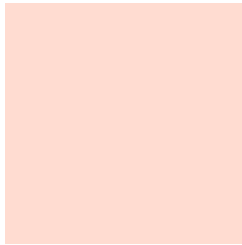
49.1682, -14.7697, -29.5725



15.8815, -5.3613, -8.2770

Previews

White Background



This preview shows how the HunterLab color 87.7780, 5.6995, 13.4438 looks on a white background.

Color Contrast Check

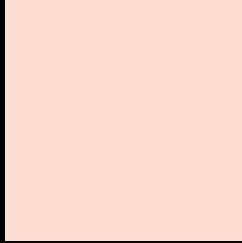
Large Text (above 18pt) WCAG AA × Fail

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 87.7780, 5.6995, 13.4438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

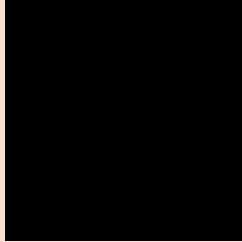
Any Text WCAG AA ✓ Pass

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 87.7780, 5.6995, 13.4438 Background



This preview shows how black text looks on a background with the HunterLab color 87.7780, 5.6995, 13.4438.

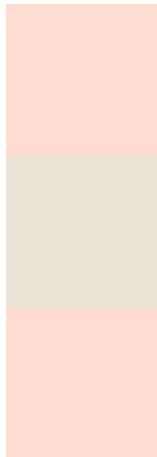


This preview shows how white text looks on a background with the HunterLab color 87.7780, 5.6995,

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

87.7780, 5.6995, 13.4438

Protanopia

87.9798, -4.3548, 11.7137

Deuteranopia

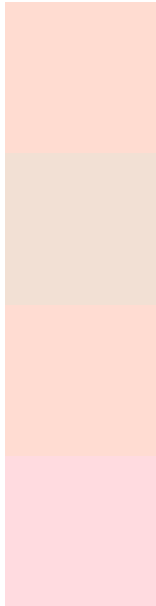
87.8063, 5.8512, 13.0373



Tritanopia

87.9125, 10.6573, 2.3662

Trichromacy



Original Color

87.7780, 5.6995, 13.4438

Protanomaly

87.7166, -0.5618, 11.9390

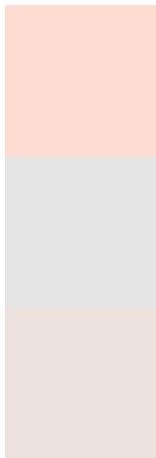
Deuteranomaly

87.8063, 5.8512, 13.0373

Tritanomaly

87.9232, 8.6019, 6.7734

Monochromacy



Original Color

87.7780, 5.6995, 13.4438

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2291, -1.3684, 7.9023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7780, 5.6995, 13.4438 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, 220, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 209)  
}
```

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, 220, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7780, 5.6995, 13.4438 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, 220, 209) }
```


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

```
.border{ border-color:rgb(255, 220, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7780, 5.6995, 13.4438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 209) }
```

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

```
.background{ background-color: rgb(255,  
220, 209) }
```

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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