

Converting Colors

HunterLab(97.6963, 37.7410,
28.7352)

Have a look what the booklet for
HunterLab(97.6963, 37.7410,
28.7352) contains.

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Color

**HunterLab(87.1517, 4.4744,
17.8447)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBC5
RGB	255, 219, 197
RGB Percent	100%, 86%, 77%
CMY	0.0000, 0.1412, 0.2274
CMYK	0.00, 0.14, 0.23, 0.00
HSL	23°, 100%, 89%
HSV	23°, 23%, 100%
XYZ	76.6495, 75.9542, 63.4440
YIQ	227.2560, 28.5180, 0.7900

Conversions

Conversions Part 2

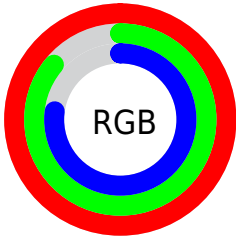
Format	Color
R _Y B	255, 232, 197
Decimal	16767941
CIE Lab	89.84, 9.20, 15.43
CIE LCh	90, 17.967, 59.202
Yxy	75.9576, 0.3548, 0.3516
Android (android.graphics.Color)	4294958021 (0xFFFFDBC5)
YUV	227.2560, -14.9162, 24.3315
Hunter-Lab	87.1517, 4.4744, 17.8447

Details

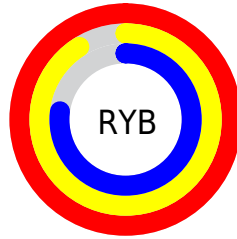
The HunterLab color **87.1517, 4.4744, 17.8447** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.9578, -11.4352, -9.7735**, and the grayscale version is **87.8117, -4.6854, 4.7710**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **63.6709, 4.9821, 15.1224** is the 20% darker color. If you saturate the color by 10%, you get **81.8638, 9.4512, 22.5236**, and if you desaturate by 10%, it is **92.6721, -0.0864, 12.6631**.

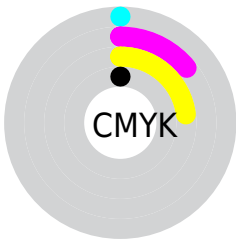
Distribution



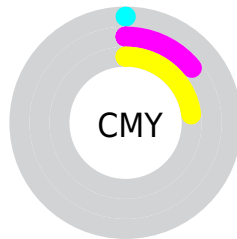
- Red (100%)
- Green (86%)
- Blue (77%)



- Red (100%)
- Yellow (91%)
- Blue (77%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (0%)





- Cyan (0%)
- Magenta (14%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1517, 4.4744, 17.8447 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 87.1517, 4.4744, 17.8447 by changing the saturation by 10% instead.

 87.1517, 4.4744,
17.8447

 87.1517, 4.4744,
17.8447

219.3633, 0.5840,
30.4847

 75.0984, 4.6916,
16.4427


112.9898, 3.8848,
20.6350

 63.6568, 4.8574,
15.0269


126.7222, 3.5251,
22.0278

 52.8637, 4.9632,
13.5913


140.9699, 3.1249,
23.4229

 42.7606, 5.0021,
12.1253

155.7148, 2.6863,
24.8220

 33.3985, 4.9647,
10.6135

170.9407, 2.2112,
26.2267

 24.8413, 4.8381,
9.0317

186.6329, 1.7015,

 17.1735, 4.6039,

27.6381

7.3397

202.7779, 1.1586,
29.0572

■ 10.5134, 4.2332,
6.7554

0.0000, INF, NaN

■ 87.1517, 4.4744,
17.8447

■ 87.1517, 4.4744,
17.8447

■ 81.8638, 9.4512,
22.5236

■ 92.6721, -0.0864,
12.6631

■ 76.8291, 14.8800,
26.6157

■ 98.3959, -4.2551,
7.0438

■ 72.0797, 20.7719,
30.0308

100.0000, -5.3358,
5.4332

■ 67.6493, 27.1188,
32.6709

■ 63.5743, 33.8778,
34.4400

■ 59.8922, 40.9550,
35.2632

■ 56.6382, 48.1885,
35.1220

■ 54.5552, 53.3723,
34.5510

Harmonies

Analogous

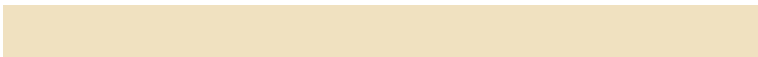
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.1536, 11.1249, 12.4690



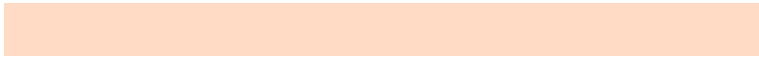
87.1517, 4.4744, 17.8447



87.1536, -4.4117, 19.7789

Triad

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



87.1536, 4.4714, 17.8459



87.1536, -21.4444, 4.9750



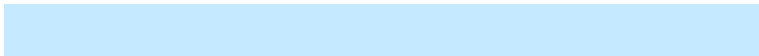
87.1536, 4.0334, -11.0450

Complementary

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



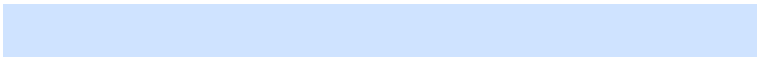
87.1517, 4.4744, 17.8447



87.9578, -11.4352, -9.7735

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.



87.1536, -4.8980, -13.5627



87.1517, 4.4744, 17.8447



87.1536, -19.3863, -3.7600

Square

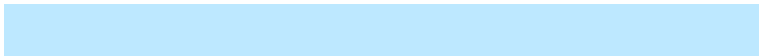
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.1536, 4.4714, 17.8459



87.1536, -19.1595, 12.8312



87.1536, -13.4206, -10.7725



87.1536, 10.8648, -4.2010

Rectangle

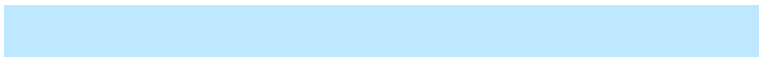
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1517, 4.4744, 17.8447



87.1536, -10.3269, 19.0241



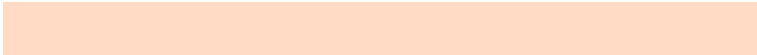
87.1536, -13.4206, -10.7725



87.1536, 1.1658, -12.4546

Sweetspot

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



87.1536, 4.4714, 17.8459



95.9363, -2.5264, 9.4845



81.9259, 22.2614, -5.3174



44.2244, -1.0529, 4.5454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1536, 4.4714, 17.8459



84.8731, 6.5372, 19.9027



95.9042, -10.2592, 26.2590



43.7224, -0.6838, 5.0369



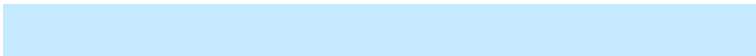
39.7697, 37.6857, 25.1657



13.2008, 9.7381, 8.3048

Inverse Universe

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



87.9578, -11.4352, -9.7735



85.8191, -12.2370, -12.6947



79.1368, 3.2613, -22.0601



43.8813, -3.8077, -0.3879



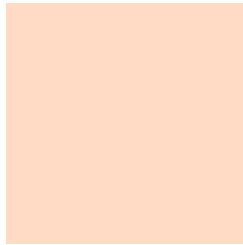
41.1005, -2.4748, -46.0297



13.6222, -2.0544, -12.5917

Previews

White Background



This preview shows how the HunterLab color 87.1517, 4.4744, 17.8447 looks on a white background.

Color Contrast Check

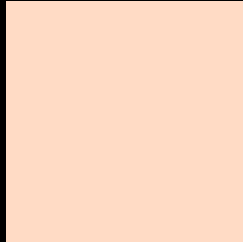
Large Text (above 18pt) WCAG AA × Fail

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 87.1517, 4.4744, 17.8447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

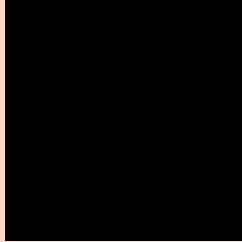
Any Text WCAG AA ✓ Pass

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 87.1517, 4.4744, 17.8447 Background



This preview shows how black text looks on a background with the HunterLab color 87.1517, 4.4744, 17.8447.



This preview shows how white text looks on a background with the HunterLab color 87.1517, 4.4744,

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

87.1517, 4.4744, 17.8447

Protanopia

87.0939, -4.9670, 16.3807

Deuteranopia

87.2583, 5.0466, 16.3097



Tritanopia

87.2267, 11.2260, 3.0591

Trichromacy



Original Color

87.1517, 4.4744, 17.8447

Protanomaly

87.1513, -1.6501, 16.9142

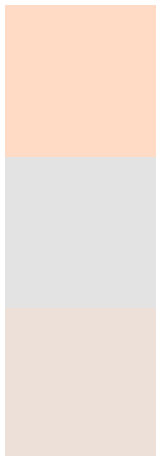
Deuteranomaly

87.2314, 4.9023, 16.6969

Tritanomaly

87.1480, 8.7035, 8.7260

Monochromacy



Original Color

87.1517, 4.4744, 17.8447

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3348, -1.6407, 9.6825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1517, 4.4744, 17.8447 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, 219, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 197)  
}
```

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, 219, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1517, 4.4744, 17.8447 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, 219, 197) }
```


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

```
.border{ border-color:rgb(255, 219, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1517, 4.4744, 17.8447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 197) }
```

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

```
.background{ background-color: rgb(255,  
219, 197) }
```

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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