

Converting Colors

HunterLab(89.9968, 10.3786,
15.5251)

Have a look what the booklet for
HunterLab(89.9968, 10.3786,
15.5251) contains.

HunterLab(88.4057, 4.7871, 13.6671)	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(88.4057, 4.7871,
13.6671)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDED2
RGB	255, 222, 210
RGB Percent	100%, 87%, 82%
CMY	0.0000, 0.1294, 0.1765
CMYK	0.00, 0.13, 0.18, 0.00
HSL	16°, 100%, 91%
HSV	16°, 18%, 100%
XYZ	78.9941, 78.1557, 71.8949
YIQ	230.4990, 23.5200, 3.2640

Conversions

Conversions Part 2

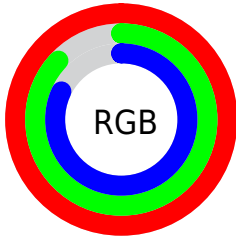
Format	Color
RYB	255, 226, 210
Decimal	16768722
CIELab	90.85, 9.53, 10.07
CIELCh	91, 13.865, 46.572
Yxy	78.1591, 0.3449, 0.3412
Android (android.graphics.Color)	4294958802 (0xFFFFDED2)
YUV	230.4990, -10.1060, 21.4874
Hunter-Lab	88.4057, 4.7871, 13.6671

Details

The HunterLab color **88.4057, 4.7871, 13.6671** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.2065, -12.9224, -4.2431**, and the grayscale version is **89.2104, -4.7600, 4.8470**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.8410, 5.2004, 11.2859** is the 20% darker color. If you saturate the color by 10%, you get **82.2191, 11.0704, 17.9566**, and if you desaturate by 10%, it is **94.8801, -1.0942, 9.0928**.

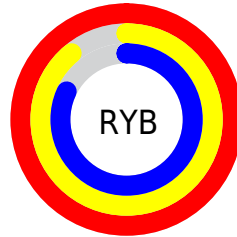
Distribution



Red (100%)

Green (87%)

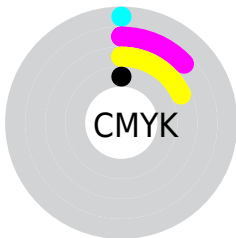
Blue (82%)



Red (100%)

Yellow (89%)

Blue (82%)

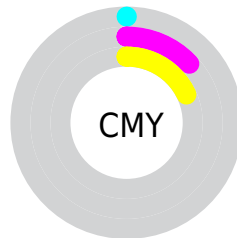


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4057, 4.7871, 13.6671 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 88.4057, 4.7871, 13.6671 by changing the saturation by 10% instead.

 88.4057, 4.7871,
13.6671

 88.4057, 4.7871,
13.6671


221.0671, 0.9743,
24.3622

 76.2920, 4.9946,
12.5360


114.3566, 4.2161,
15.9591

 64.7867, 5.1506,
11.4090


128.1421, 3.8654,
17.1204

 53.9262, 5.2464,
10.2841


142.4409, 3.4740,
18.2939

 43.7511, 5.2751,
9.1559

157.2352, 3.0439,
19.4802

 34.3113, 5.2274,
8.0166

172.5090, 2.5773,
20.6798

 25.6691, 5.0908,
6.8537

188.2477, 2.0759,

 17.9066, 4.8470,

21.8932

5.6456

204.4378, 1.5411,
23.1206

■ 11.1375, 4.4682,
4.5800

■ 3.0720, 13.3557,
2.1504

■ 88.4057, 4.7871,
13.6671

■ 88.4057, 4.7871,
13.6671

■ 82.2191, 11.0704,
17.9566

■ 94.8801, -1.0942,
9.0928

■ 76.3538, 17.7910,
21.8893

100.0000, -5.3358,
5.4332

■ 70.8581, 24.9514,
25.3793

■ 65.7859, 32.5199,
28.3194

■ 61.1974, 40.4046,
30.5858

■ 57.1569, 48.4276,
32.0521

■ 53.7264, 56.3029,
32.6225

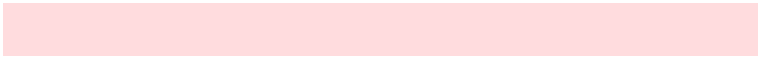
■ 50.9544, 63.6297,
32.3113

■ 50.3961, 65.2042,
32.1953

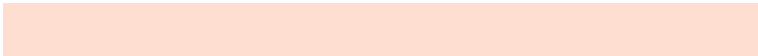
Harmonies

Analogous

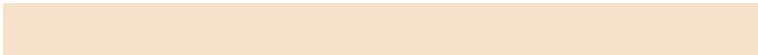
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4076, 8.6395, 8.4093



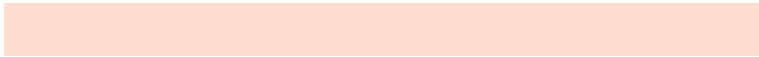
88.4057, 4.7871, 13.6671



88.4076, -1.5543, 16.4508

Triad

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



88.4076, 4.7841, 13.6684



88.4076, -17.5156, 7.7526



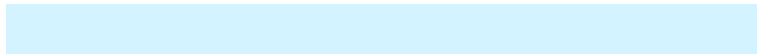
88.4076, -0.8250, -8.4506

Complementary

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



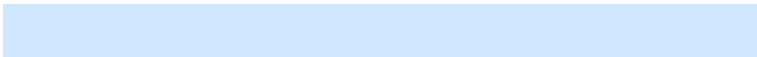
88.4057, 4.7871, 13.6671



92.2065, -12.9224, -4.2431

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.



88.4076, -7.8456, -8.6612



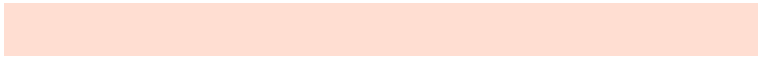
88.4057, 4.7871, 13.6671



88.4076, -17.3342, 1.0574

Square

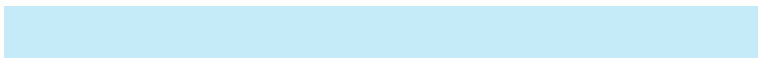
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4076, 4.7841, 13.6684



88.4076, -14.3461, 13.2201



88.4076, -13.8425, -5.0668



88.4076, 5.3324, -4.5122

Rectangle

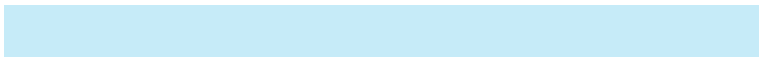
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4057, 4.7871, 13.6671



88.4076, -6.2671, 16.6802



88.4076, -13.8425, -5.0668



88.4076, -3.1661, -8.9699

Sweetspot

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



88.4076, 4.7841, 13.6684



96.6362, -2.5860, 7.8407



85.9215, 16.8009, -5.2736



44.4918, -1.0143, 3.7820

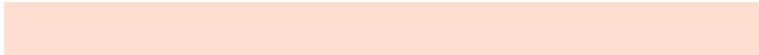
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4076, 4.7841, 13.6684



86.2988, 6.8452, 15.1415



95.3500, -7.0369, 20.7166



43.3303, -0.0145, 4.6089



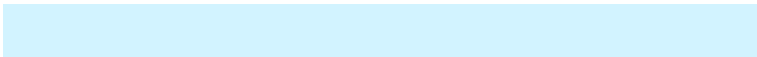
36.7128, 46.2845, 23.4325



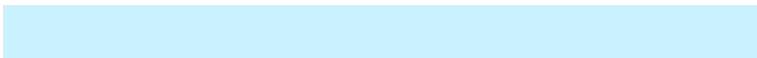
12.1768, 12.3872, 7.7201

Inverse Universe

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



92.2065, -12.9224, -4.2431



90.7973, -14.1461, -6.0770



85.0716, -1.2568, -13.5374



44.2869, -4.4654, 0.1012



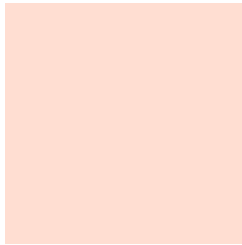
47.5350, -12.4280, -32.5861



15.4268, -4.7280, -9.0757

Previews

White Background



This preview shows how the HunterLab color 88.4057, 4.7871, 13.6671 looks on a white background.

Color Contrast Check

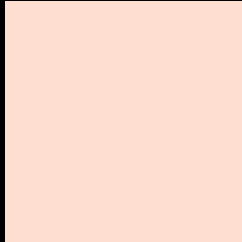
Large Text (above 18pt) WCAG AA × Fail

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 88.4057, 4.7871, 13.6671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

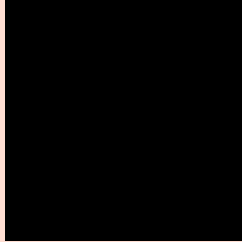
Any Text WCAG AA ✓ Pass

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 88.4057, 4.7871, 13.6671 Background



This preview shows how black text looks on a background with the HunterLab color 88.4057, 4.7871, 13.6671.

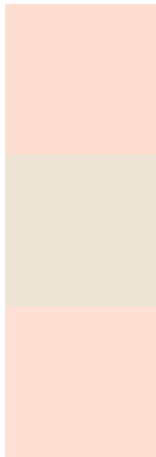


This preview shows how white text looks on a background with the HunterLab color 88.4057, 4.7871,

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

88.4057, 4.7871, 13.6671

Protanopia

88.4847, -4.1991, 12.2696

Deuteranopia

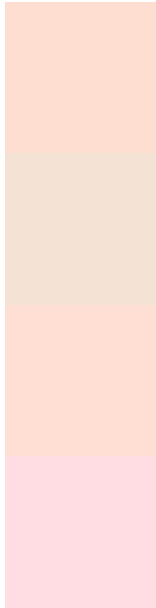
88.4624, 5.0916, 12.8525



Tritanopia

88.5689, 9.9200, 2.1347

Trichromacy



Original Color

88.4057, 4.7871, 13.6671

Protanomaly

88.5321, -0.9157, 12.8231

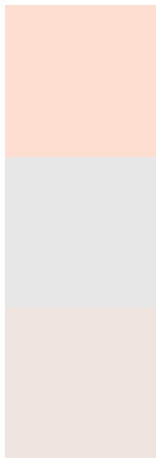
Deuteranomaly

88.4340, 4.9389, 13.2610

Tritanomaly

88.5798, 7.8561, 6.5600

Monochromacy



Original Color

88.4057, 4.7871, 13.6671

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.0729, -1.5756, 8.3894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4057, 4.7871, 13.6671 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, 222, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 210)  
}
```

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, 222, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4057, 4.7871, 13.6671 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, 222, 210) }
```


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

```
.border{ border-color:rgb(255, 222, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4057, 4.7871, 13.6671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 210) }
```

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

```
.background{ background-color: rgb(255,  
222, 210) }
```

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