

Converting Colors

HunterLab(85.1451, 8.4494,
14.9875)

Have a look what the booklet for
HunterLab(85.1451, 8.4494,
14.9875) contains.

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Color

**HunterLab(85.1296, 8.4769,
14.9728)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4C7
RGB	255, 212, 199
RGB Percent	100%, 83%, 78%
CMY	0.0000, 0.1686, 0.2196
CMYK	0.00, 0.17, 0.22, 0.00
HSL	14°, 100%, 89%
HSV	14°, 22%, 100%
XYZ	75.0923, 72.4705, 64.0632
YIQ	223.3750, 29.8010, 5.0730

Conversions

Conversions Part 2

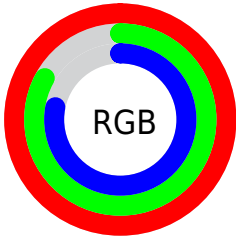
Format	Color
R _{YB}	255, 216, 199
Decimal	16766151
CIE Lab	88.20, 13.11, 12.06
CIE LCh	88, 17.812, 42.607
Yxy	72.4737, 0.3548, 0.3425
Android (android.graphics.Color)	4294956231 (0xFFFFD4C7)
YUV	223.3750, -12.0169, 27.7351
Hunter-Lab	85.1296, 8.4769, 14.9728

Details

The HunterLab color **85.1296, 8.4769, 14.9728** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.0295, -15.4611, -5.7993**, and the grayscale version is **86.1078, -4.5945, 4.6784**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.7771, 8.7861, 12.5109** is the 20% darker color. If you saturate the color by 10%, you get **78.8570, 15.4159, 18.9443**, and if you desaturate by 10%, it is **91.7325, 1.9534, 10.7483**.

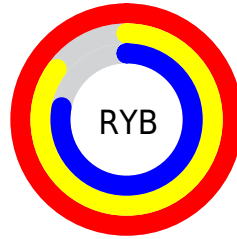
Distribution



Red (100%)

Green (83%)

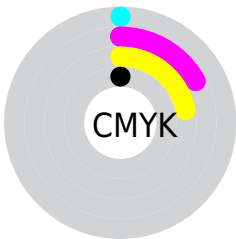
Blue (78%)



Red (100%)

Yellow (85%)

Blue (78%)

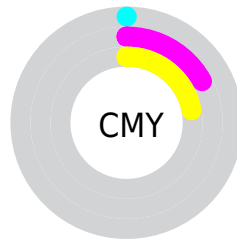


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1296, 8.4769, 14.9728 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 85.1296, 8.4769, 14.9728 by changing the saturation by 10% instead.

 85.1296, 8.4769,
14.9728

 85.1296, 8.4769,
14.9728

216.6076, 5.9696,
26.3606

 73.1749, 8.5099,
13.7431


110.7835, 8.2325,
17.4444

 61.8374, 8.4824,
12.5102

124.4294, 8.0356,
18.6886

 51.1546, 8.3843,
11.2702


138.5936, 7.7926,
19.9411

 41.1695, 8.2066,
10.0152

153.2580, 7.5060,
21.2030

 31.9349, 7.9376,
8.7337

168.4059, 7.1785,
22.4752

 23.5174, 7.5611,
7.4070

184.0224, 6.8120,

 16.0058, 7.0544,

23.7586

6.0027

200.0938, 6.4085,
25.0536

■ 9.5264, 6.3843,
5.7664

0.0000, INF, NaN

■ 85.1296, 8.4769,
14.9728

■ 85.1296, 8.4769,
14.9728

■ 78.8570, 15.4159,
18.9443

■ 91.7325, 1.9534,
10.7483

■ 72.9574, 22.7930,
22.5861

■ 98.6195, -4.1766,
6.3210

■ 67.4902, 30.5840,
25.8039

100.0000, -5.3358,
5.4332

■ 62.5211, 38.7092,
28.4777

■ 58.1225, 47.0003,
30.4702

■ 54.3679, 55.1731,
31.6482

■ 51.3216, 62.8193,
31.9320

■ 49.4071, 68.2226,
31.6387

Harmonies

Analogous

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



85.1315, 12.8805, 8.1251



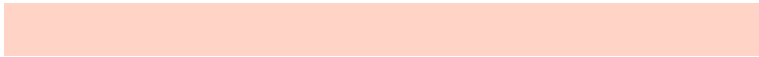
85.1296, 8.4769, 14.9728



85.1315, 0.6511, 18.8041

Triad

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



85.1315, 8.4738, 14.9741



85.1315, -20.3327, 9.3771



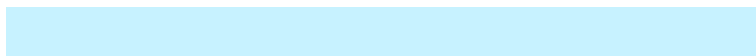
85.1315, -0.7638, -12.9123

Complementary

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



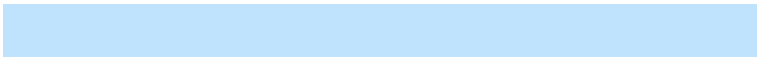
85.1296, 8.4769, 14.9728



91.0295, -15.4611, -5.7993

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.



85.1315, -9.6232, -12.4881



85.1296, 8.4769, 14.9728



85.1315, -20.6763, 0.9883

Square

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



85.1315, 8.4738, 14.9741



85.1315, -15.8706, 15.8090



85.1315, -16.8293, -7.1917



85.1315, 7.4013, -8.2971

Rectangle

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



85.1296, 8.4769, 14.9728



85.1315, -5.3271, 19.4000



85.1315, -16.8293, -7.1917



85.1315, -3.7640, -13.3669

Sweetspot

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



85.1315, 8.4738, 14.9741



95.1151, -1.1337, 8.5747



82.8073, 22.8393, -9.2117



43.8125, -0.3530, 4.0906

0.0000, NaN, NaN



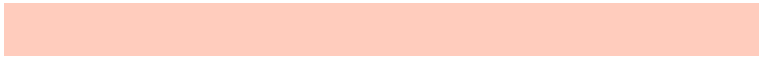
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1315, 8.4738, 14.9741



82.5548, 11.2262, 16.6124



93.3782, -5.7932, 23.1294



43.2105, 0.1912, 4.4775



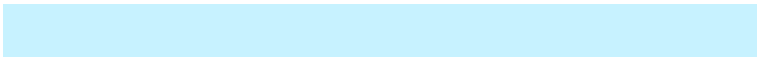
35.9739, 48.5153, 23.0163



11.9071, 13.1355, 7.5671

Inverse Universe

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



91.0295, -15.4611, -5.7993



89.4914, -16.9772, -7.8327



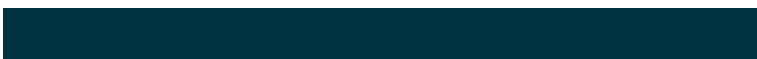
82.3989, -1.5039, -17.3273



44.4118, -4.6667, 0.2508



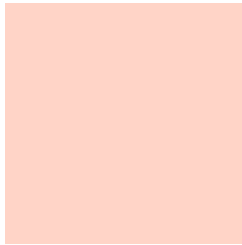
49.5871, -15.3603, -28.8212



15.9980, -5.5213, -8.0772

Previews

White Background



This preview shows how the HunterLab color 85.1296, 8.4769, 14.9728 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 85.1296, 8.4769, 14.9728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

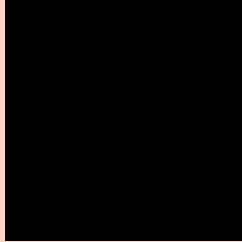
Any Text WCAG AA ✓ Pass

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 85.1296, 8.4769, 14.9728 Background



This preview shows how black text looks on a background with the HunterLab color 85.1296, 8.4769, 14.9728.



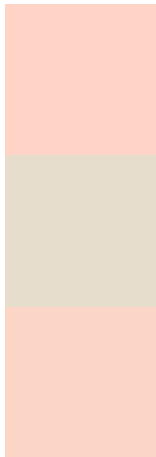
This preview shows how white text looks on a background with the HunterLab color 85.1296, 8.4769,

14.9728.

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

85.1296, 8.4769, 14.9728

Protanopia

85.3789, -4.3435, 12.8633

Deuteranopia

85.2795, 5.9427, 15.0869



Tritanopia

84.9957, 14.0052, 3.4262

Trichromacy



Original Color

85.1296, 8.4769, 14.9728

Protanomaly

85.2982, -0.0052, 13.7206

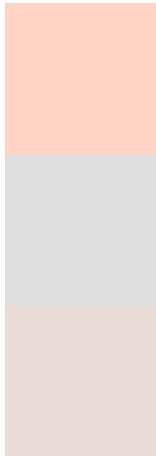
Deuteranomaly

85.0926, 6.8390, 14.9049

Tritanomaly

85.0056, 11.9896, 7.7487

Monochromacy



Original Color

85.1296, 8.4769, 14.9728

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5455, -0.0319, 8.6194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1296, 8.4769, 14.9728 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, 212, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 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, 212, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1296, 8.4769, 14.9728 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, 212, 199) }
```


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

```
.border{ border-color:rgb(255, 212, 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, 212, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1296, 8.4769, 14.9728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 199) }
```

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

```
.background{ background-color: rgb(255,  
212, 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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