

Converting Colors

HunterLab(86.4993, 11.1437,
5.2922)

Have a look what the booklet for
HunterLab(86.4993, 11.1437,
5.2922) contains.

HunterLab(86.4494, 11.2976, 5.1017)	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(86.4494, 11.2976,
5.1017)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6E0
RGB	255, 214, 224
RGB Percent	100%, 84%, 88%
CMY	0.0000, 0.1608, 0.1216
CMYK	0.00, 0.16, 0.12, 0.00
HSL	345°, 100%, 92%
HSV	345°, 16%, 100%
XYZ	78.7411, 74.7350, 80.7963
YIQ	227.3990, 21.2260, 11.8020

Conversions

Conversions Part 2

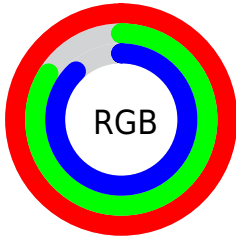
Format	Color
R _Y B	255, 214, 224
Decimal	16766688
CIE Lab	89.27, 15.85, 0.43
CIE LCh	89, 15.855, 1.560
Yxy	74.7381, 0.3361, 0.3190
Android (android.graphics.Color)	4294956768 (0xFFFFD6E0)
YUV	227.3990, -1.6757, 24.2061
Hunter-Lab	86.4494, 11.2976, 5.1017

Details

The HunterLab color **86.4494, 11.2976, 5.1017** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.1301, -19.7245, 5.6071**, and the grayscale version is **87.8205, -4.6859, 4.7715**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.9814, 11.2217, 3.6693** is the 20% darker color. If you saturate the color by 10%, you get **78.6367, 22.0009, 5.4269**, and if you desaturate by 10%, it is **94.7513, 0.8625, 5.2003**.

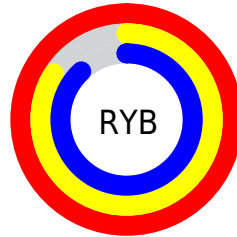
Distribution



Red (100%)

Green (84%)

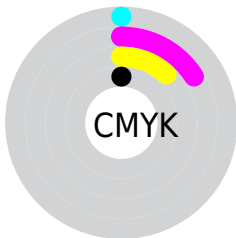
Blue (88%)



Red (100%)

Yellow (84%)

Blue (88%)

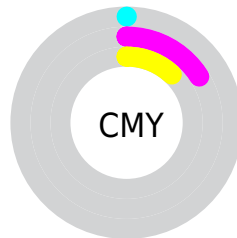


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4494, 11.2976, 5.1017 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 86.4494, 11.2976, 5.1017 by changing the saturation by 10% instead.

86.4494, 11.2976,
5.1017

86.4494, 11.2976,
5.1017

218.4072, 9.6632,
12.4302

74.4301, 11.2169,
4.4293

112.2237, 11.2684,
6.5422

63.0244, 11.0710,
3.7880

125.9262, 11.1738,
7.3051

52.2694, 10.8492,
3.1808

140.1451, 11.0298,
8.0955

42.2071, 10.5420,
2.6098

154.8621, 10.8395,
8.9124

32.8889, 10.1368,
2.0775

170.0610, 10.6055,
9.7551

24.3799, 9.6171,
1.5868

185.7270, 10.3301,

16.7658, 8.9602,

10.6228

1.1415

201.8466, 10.0154,
11.5147

■ 10.1678, 8.1357,
0.7467

0.0000, INF, NaN

■ 86.4494, 11.2976,
5.1017

■ 86.4494, 11.2976,
5.1017

■ 78.6367, 22.0009,
5.4269

■ 94.7513, 0.8625,
5.2003

■ 71.3988, 32.9085,
6.2559

100.0000, -5.3358,
5.4332

■ 64.8494, 43.8343,
7.6757

■ 59.1204, 54.4202,
9.7523

■ 54.3548, 64.0788,
12.4928

■ 50.6827, 72.0178,
15.7941

■ 48.1806, 77.4366,
19.4072

■ 46.8147, 79.9167,
22.9615

■ 46.4863, 80.3615,
24.2065

Harmonies

Analogous

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



86.4512, 9.3214, -2.5531



86.4494, 11.2976, 5.1017



86.4512, 8.8771, 12.0160

Triad

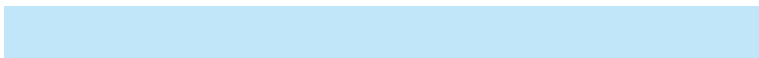
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4512, 11.2946, 5.1031



86.4512, -12.5182, 16.2634



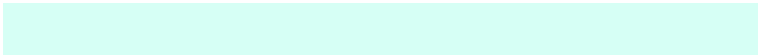
86.4512, -11.8182, -9.1678

Complementary

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



86.4494, 11.2976, 5.1017



96.1301, -19.7245, 5.6071

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.



86.4512, -17.3319, -3.3045



86.4494, 11.2976, 5.1017



86.4512, -17.7256, 11.3852

Square

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



86.4512, 11.2946, 5.1031



86.4512, -5.0357, 18.0864



86.4512, -19.4559, 4.3066



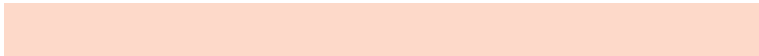
86.4512, -4.1984, -11.2281

Rectangle

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



86.4494, 11.2976, 5.1017



86.4512, 5.1500, 15.3955



86.4512, -19.4559, 4.3066



86.4512, -13.9696, -7.5515

Sweetspot

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



86.4512, 11.2946, 5.1031



95.6701, -0.2429, 5.2326



86.4199, 13.3184, -11.4227



43.9835, 0.2214, 2.4109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

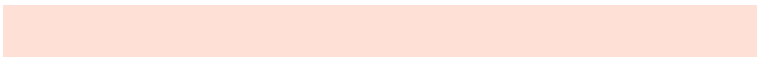
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4512, 11.2946, 5.1031



84.1124, 14.3984, 5.1506



89.1984, 4.2004, 12.7475



42.4967, 2.0387, 2.3708



33.6320, 58.1972, 17.0700



10.5721, 18.4461, 4.1873

Inverse Universe

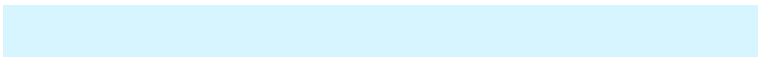
The Inverse Universe completely reimagines the original color for something new.



86.4512, 11.2946, 5.1031



84.1124, 14.3984, 5.1506



93.0976, -12.6766, -3.1074



42.4967, 2.0387, 2.3708



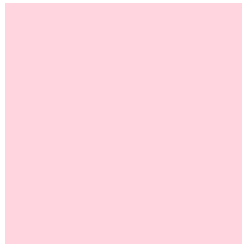
33.6320, 58.1972, 17.0700



10.5721, 18.4461, 4.1873

Previews

White Background



This preview shows how the HunterLab color 86.4494, 11.2976, 5.1017 looks on a white background.

Color Contrast Check

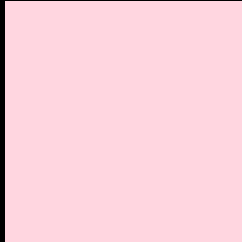
Large Text (above 18pt) WCAG AA × Fail

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 86.4494, 11.2976, 5.1017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

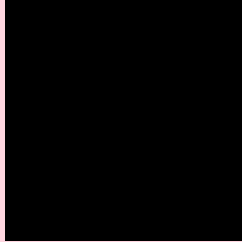
Any Text WCAG AA ✓ Pass

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 86.4494, 11.2976, 5.1017 Background



This preview shows how black text looks on a background with the HunterLab color 86.4494, 11.2976, 5.1017.

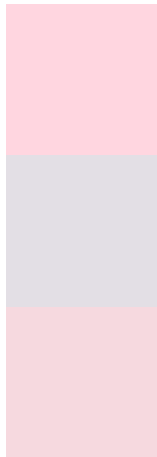


This preview shows how white text looks on a background with the HunterLab color 86.4494, 11.2976,

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

86.4494, 11.2976, 5.1017

Protanopia

86.4658, -2.2468, 2.4101

Deuteranopia

86.3402, 6.3130, 5.3728



Tritanopia

86.3491, 12.8528, 2.0297

Trichromacy



Original Color

86.4494, 11.2976, 5.1017

Protanomaly

86.4505, 2.2957, 3.4696

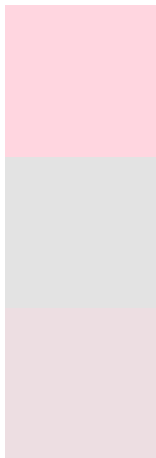
Deuteranomaly

86.3592, 7.9065, 5.4231

Tritanomaly

86.2844, 12.5111, 2.9513

Monochromacy



Original Color

86.4494, 11.2976, 5.1017

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0276, 1.0682, 4.6257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4494, 11.2976, 5.1017 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, 214, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 224)  
}
```

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, 214, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4494, 11.2976, 5.1017 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, 214, 224) }
```


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

```
.border{ border-color:rgb(255, 214, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4494, 11.2976, 5.1017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 224) }
```

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

```
.background{ background-color: rgb(255,  
214, 224) }
```

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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