

Converting Colors

HunterLab(87.3529, 16.8973,
3.9102)

Have a look what the booklet for
HunterLab(87.3529, 16.8973,
3.9102) contains.

HunterLab(86.0256, 13.2243, 2.1496)	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(86.0256, 13.2243,
2.1496)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4E5
RGB	255, 212, 229
RGB Percent	100%, 83%, 90%
CMY	0.0000, 0.1686, 0.1020
CMYK	0.00, 0.17, 0.10, 0.00
HSL	336°, 100%, 92%
HSV	336°, 17%, 100%
XYZ	78.9262, 74.0040, 84.2530
YIQ	226.7950, 20.1710, 14.4030

Conversions

Conversions Part 2

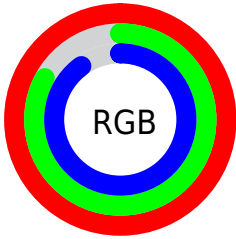
Format	Color
R_{YB}	255, 212, 229
Decimal	16766181
CIE _{Lab}	88.93, 17.70, -2.71
CIE _{LCh}	89, 17.907, 351.301
Yxy	74.0072, 0.3328, 0.3120
Android (android.graphics.Color)	4294956261 (0xFFFFD4E5)
YUV	226.7950, 1.0871, 24.7358
Hunter-Lab	86.0256, 13.2243, 2.1496

Details

The HunterLab color **86.0256, 13.2243, 2.1496** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7555, -21.5250, 8.5402**, and the grayscale version is **87.5455, -4.6712, 4.7565**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5905, 13.0562, 0.8637** is the 20% darker color. If you saturate the color by 10%, you get **78.3741, 24.5273, 0.8077**, and if you desaturate by 10%, it is **94.1696, 2.1303, 3.9658**.

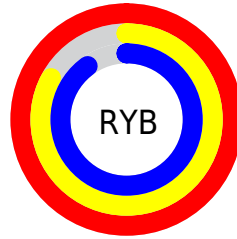
Distribution



Red (100%)

Green (83%)

Blue (90%)



Red (100%)

Yellow (83%)

Blue (90%)

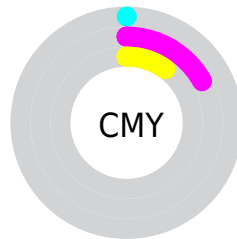


Cyan (0%)

Magenta (17%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0256, 13.2243, 2.1496 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 86.0256, 13.2243, 2.1496 by changing the saturation by 10% instead.

86.0256, 13.2243,
2.1496

86.0256, 13.2243,
2.1496

217.8298, 12.2182,
8.4301

74.0270, 13.0611,
1.6177

111.7613, 13.3509,
3.3276

62.6431, 12.8289,
1.1242

125.4457, 13.3300,
3.9670

51.9112, 12.5167,
0.6735

139.6471, 13.2574,
4.6382

41.8735, 12.1143,
0.2695

154.3473, 13.1362,
5.3400

32.5820, 11.6085,
-0.0831

169.5298, 12.9694,
6.0711

24.1023, 10.9822,
-0.3778

185.1800, 12.7594,

16.5209, 10.2125,

6.8304

-0.6054

201.2841, 12.5083,
7.6171

■ 9.9607, 9.2720,
-0.7517

0.0000, INF, -NF

■ 86.0256, 13.2243,
2.1496

■ 86.0256, 13.2243,
2.1496

■ 78.3741, 24.5273,
0.8077

■ 94.1696, 2.1303,
3.9658

■ 71.2997, 35.9452,
0.0556

100.0000, -5.3358,
5.4332

■ 64.9135, 47.2520,
0.0366

■ 59.3423, 58.0443,
0.8997

■ 54.7204, 67.6972,
2.7629

■ 51.1662, 75.4102,
5.6494

■ 48.7422, 80.4233,
9.4148

■ 47.3993, 82.4101,
13.7155

■ 47.1123, 82.6672,
15.0476

Harmonies

Analogous

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



86.0274, 9.3574, -6.2794



86.0256, 13.2243, 2.1496



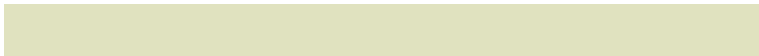
86.0274, 12.1601, 10.4607

Triad

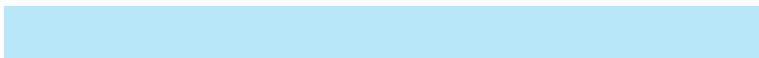
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0274, 13.2213, 2.1510



86.0274, -10.8024, 18.6741



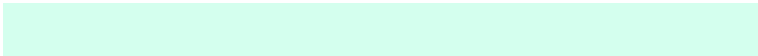
86.0274, -15.1677, -9.2078

Complementary

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



86.0256, 13.2243, 2.1496



95.7555, -21.5250, 8.5402

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.



86.0274, -20.1581, -1.5261



86.0256, 13.2243, 2.1496



86.0274, -17.7109, 14.3686

Square

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



86.0274, 13.2213, 2.1510



86.0274, -1.9572, 19.4414



86.0274, -21.0696, 7.1397



86.0274, -7.2011, -13.2660

Rectangle

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



86.0256, 13.2243, 2.1496



86.0274, 8.8202, 14.8717



86.0274, -21.0696, 7.1397



86.0274, -17.2351, -6.9285

Sweetspot

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



86.0274, 13.2213, 2.1510



95.7322, 0.0939, 4.3474



85.1193, 12.0713, -13.2378



44.0163, 0.3988, 1.9439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

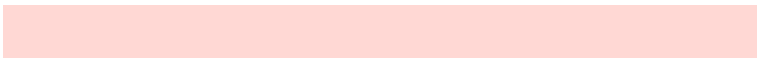
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.0274, 13.2213, 2.1510



83.5681, 16.7509, 1.6734



86.7653, 8.1316, 11.0407



42.5512, 2.3314, 1.5942



34.0956, 59.9038, 10.2946



10.7363, 19.0480, 1.8074

Inverse Universe

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



86.0274, 13.2213, 2.1510



83.5681, 16.7509, 1.6734



94.8817, -16.2795, -0.9381



42.5512, 2.3314, 1.5942



34.0956, 59.9038, 10.2946



10.7363, 19.0480, 1.8074

Previews

White Background



This preview shows how the HunterLab color 86.0256, 13.2243, 2.1496 looks on a white background.

Color Contrast Check

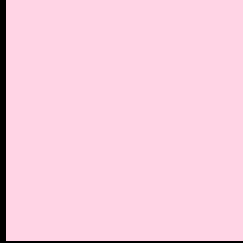
Large Text (above 18pt) WCAG AA × Fail

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 86.0256, 13.2243, 2.1496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

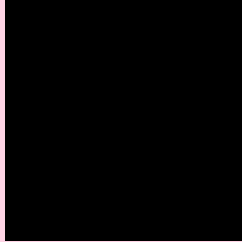
Any Text WCAG AA ✓ Pass

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 86.0256, 13.2243, 2.1496 Background



This preview shows how black text looks on a background with the HunterLab color 86.0256, 13.2243, 2.1496.



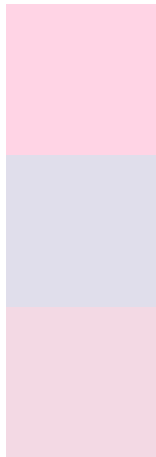
This preview shows how white text looks on a background with the HunterLab color 86.0256, 13.2243,

2.1496.

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

86.0256, 13.2243, 2.1496

Protanopia

86.0744, -1.6137, -1.1292

Deuteranopia

86.1869, 6.1165, 2.7223



Tritanopia

86.0256, 13.2243, 2.1496

Trichromacy



Original Color

86.0256, 13.2243, 2.1496

Protanomaly

85.8418, 3.7368, -0.2850

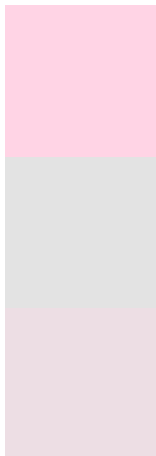
Deuteranomaly

86.0096, 8.5833, 2.5521

Tritanomaly

86.0256, 13.2243, 2.1496

Monochromacy



Original Color

86.0256, 13.2243, 2.1496

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0911, 1.4114, 3.7213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0256, 13.2243, 2.1496 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 229)  
}
```

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, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0256, 13.2243, 2.1496 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, 229) }
```


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

```
.border{ border-color:rgb(255, 212, 229) }
```

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, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0256, 13.2243, 2.1496 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, 229) }
```

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

```
.background{ background-color: rgb(255,  
212, 229) }
```

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