

Converting Colors

HunterLab(86.0026, 9.1389,
11.0347)

Have a look what the booklet for
HunterLab(86.0026, 9.1389,
11.0347) contains.

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Color

**HunterLab(86.0269, 9.0555,
11.1453)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6D2
RGB	255, 214, 210
RGB Percent	100%, 84%, 82%
CMY	0.0000, 0.1608, 0.1765
CMYK	0.00, 0.16, 0.18, 0.00
HSL	5°, 100%, 91%
HSV	5°, 18%, 100%
XYZ	76.9194, 74.0063, 71.2033
YIQ	225.8030, 25.7200, 7.4480

Conversions

Conversions Part 2

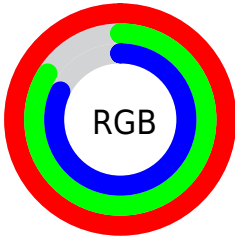
Format	Color
R _Y B	255, 214, 210
Decimal	16766674
CIE Lab	88.93, 13.68, 7.31
CIE LCh	89, 15.509, 28.120
Yxy	74.0095, 0.3463, 0.3332
Android (android.graphics.Color)	4294956754 (0xFFFFD6D2)
YUV	225.8030, -7.7909, 25.6058
Hunter-Lab	86.0269, 9.0555, 11.1453

Details

The HunterLab color $86.0269, 9.0555, 11.1453$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.8226, -16.9907, -1.0238$, and the grayscale version is $87.1487, -4.6500, 4.7350$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6118, 9.2766, 8.9597$ is the 20% darker color. If you saturate the color by 10%, you get $78.6801, 17.7742, 14.4135$, and if you desaturate by 10%, it is $93.8045, 0.7485, 7.8964$.

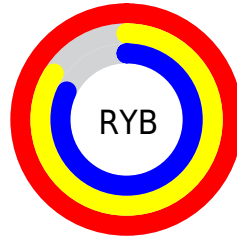
Distribution



Red (100%)

Green (84%)

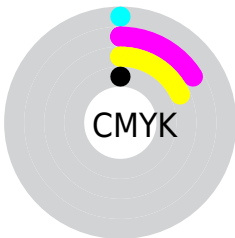
Blue (82%)



Red (100%)

Yellow (84%)

Blue (82%)

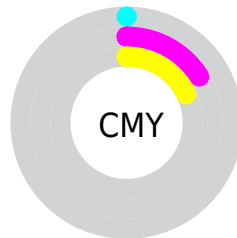


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0269, 9.0555, 11.1453 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 86.0269, 9.0555, 11.1453 by changing the saturation by 10% instead.

86.0269, 9.0555,
11.1453

86.0269, 9.0555,
11.1453

217.8316, 6.7106,
20.8349

74.0282, 9.0678,
10.1512

111.7628, 8.8507,
13.1829

62.6443, 9.0189,
9.1693

125.4473, 8.6728,
14.2252

51.9123, 8.8986,
8.1988

139.6487, 8.4481,
15.2843

41.8746, 8.6980,
7.2368

154.3489, 8.1795,
16.3602

32.5830, 8.4053,
6.2781

169.5315, 7.8695,
17.4533

24.1031, 8.0045,
5.3146

185.1817, 7.5201,

16.5217, 7.4732,

18.5634

4.3310

201.2859, 7.1332,
19.6906

■ 9.9613, 6.7792,
3.6100

0.0000, INF, NaN

■ 86.0269, 9.0555,
11.1453

■ 86.0269, 9.0555,
11.1453

■ 78.6801, 17.7742,
14.4135

■ 93.8045, 0.7485,
7.8964

■ 71.8337, 26.9063,
17.6609

100.0000, -5.3358,
5.4332

■ 65.5814, 36.3726,
20.8216

■ 60.0315, 45.9788,
23.7836

■ 55.3035, 55.3575,
26.3811

■ 51.5136, 63.9413,
28.4064

■ 48.7480, 71.0270,
29.6626

■ 47.0227, 75.9747,
30.0879

■ 46.7554, 76.7682,
30.1544

Harmonies

Analogous

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



86.0288, 10.9324, 4.2130



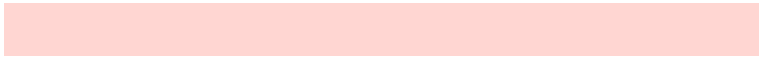
86.0269, 9.0555, 11.1453



86.0288, 3.4797, 15.9502

Triad

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



86.0288, 9.0524, 11.1466



86.0288, -16.9775, 11.8900



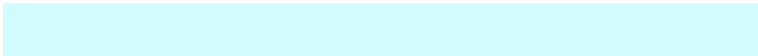
86.0288, -5.0868, -10.8512

Complementary

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



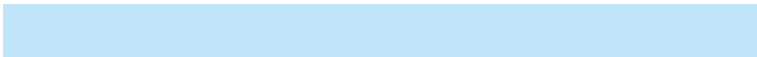
86.0269, 9.0555, 11.1453



94.8226, -16.9907, -1.0238

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.



86.0288, -12.3822, -8.3506



86.0269, 9.0555, 11.1453



86.0288, -19.0935, 5.1500

Square

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



86.0288, 9.0524, 11.1466



86.0288, -11.5582, 16.3518



86.0288, -17.4412, -2.3251



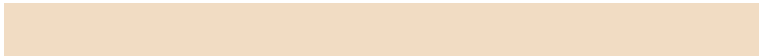
86.0288, 2.5972, -8.8912

Rectangle

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



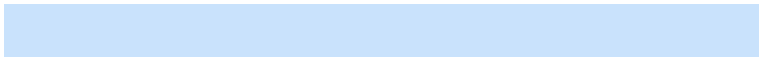
86.0269, 9.0555, 11.1453



86.0288, -1.4820, 17.5206



86.0288, -17.4412, -2.3251



86.0288, -7.6641, -10.5003

Sweetspot

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



86.0288, 9.0524, 11.1466



95.9258, -1.3822, 7.0414



86.2176, 18.3470, -9.4564



44.1179, -0.3790, 3.3626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0288, 9.0524, 11.1466



83.5134, 11.9301, 12.2416



92.7624, -2.7336, 18.1399



42.7163, 1.0459, 3.9316



33.9269, 55.0592, 21.8695



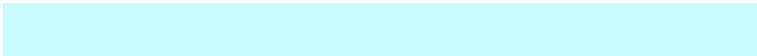
10.9763, 15.9135, 7.0421

Inverse Universe

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



94.8226, -16.9907, -1.0238



93.9238, -18.9480, -2.1780



87.6486, -5.5744, -10.0865



44.9317, -5.4992, 0.8695



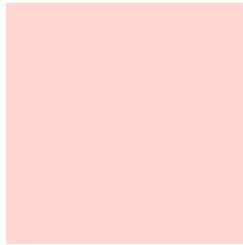
58.4239, -27.0459, -14.6404



18.4422, -8.7036, -4.2626

Previews

White Background



This preview shows how the HunterLab color 86.0269, 9.0555, 11.1453 looks on a white background.

Color Contrast Check

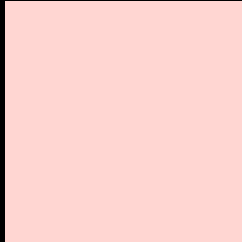
Large Text (above 18pt) WCAG AA × Fail

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 86.0269, 9.0555, 11.1453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

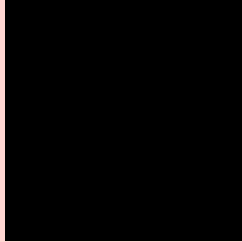
Any Text WCAG AA ✓ Pass

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 86.0269, 9.0555, 11.1453 Background



This preview shows how black text looks on a background with the HunterLab color 86.0269, 9.0555, 11.1453.

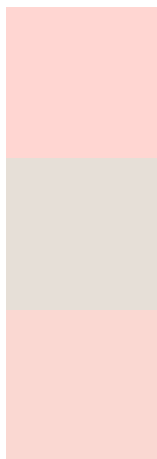


This preview shows how white text looks on a background with the HunterLab color 86.0269, 9.0555,

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

86.0269, 9.0555, 11.1453

Protanopia

86.3161, -3.6339, 8.9635

Deuteranopia

86.0749, 6.1735, 11.1478



Tritanopia

85.9610, 12.8837, 3.0695

Trichromacy



Original Color

86.0269, 9.0555, 11.1453

Protanomaly

86.2214, 0.6552, 9.8526

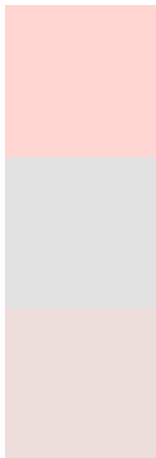
Deuteranomaly

85.9939, 7.4284, 11.0803

Tritanomaly

86.0633, 11.3425, 6.1043

Monochromacy



Original Color

86.0269, 9.0555, 11.1453

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8415, 0.0595, 7.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0269, 9.0555, 11.1453 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 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, 214, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0269, 9.0555, 11.1453 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, 210) }
```


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

```
.border{ border-color:rgb(255, 214, 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, 214, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0269, 9.0555, 11.1453 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, 210) }
```

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

```
.background{ background-color: rgb(255,  
214, 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](#).

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