

Converting Colors

HunterLab(86.0714, 9.7643,
9.4882)

Have a look what the booklet for
HunterLab(86.0714, 9.7643, 9.4882)
contains.

HunterLab(86.1442, 9.6789, 9.4648)	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(86.1442, 9.6789,
9.4648)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6D6
RGB	255, 214, 214
RGB Percent	100%, 84%, 84%
CMY	0.0000, 0.1608, 0.1608
CMYK	0.00, 0.16, 0.16, 0.00
HSL	0°, 100%, 92%
HSV	0°, 16%, 100%
XYZ	77.4242, 74.2082, 73.8613
YIQ	226.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

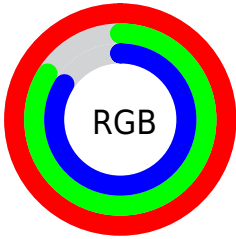
Format	Color
R _Y B	255, 214, 214
Decimal	16766678
CIE Lab	89.02, 14.28, 5.34
CIE LCh	89, 15.250, 20.499
Yxy	74.2114, 0.3434, 0.3291
Android (android.graphics.Color)	4294956758 (0xFFFFD6D6)
YUV	226.2590, -6.0437, 25.2059
Hunter-Lab	86.1442, 9.6789, 9.4648

Details

The HunterLab color $86.1442, 9.6789, 9.4648$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.4539, -17.8932, 0.9660$, and the grayscale version is $87.3406, -4.6603, 4.7454$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6939, 9.7097, 7.7817$ is the 20% darker color. If you saturate the color by 10%, you get $78.1645, 19.5585, 12.2031$, and if you desaturate by 10%, it is $94.6308, 0.2157, 6.9069$.

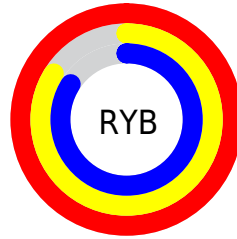
Distribution



Red (100%)

Green (84%)

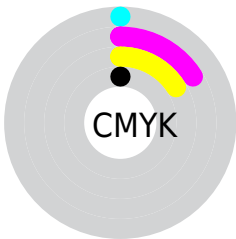
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

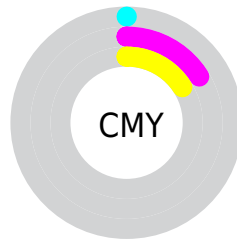


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1442, 9.6789, 9.4648 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 86.1442, 9.6789, 9.4648 by changing the saturation by 10% instead.

86.1442, 9.6789,
9.4648

86.1442, 9.6789,
9.4648

217.9914, 7.5332,
18.4653

74.1398, 9.6651,
8.5652

111.8908, 9.5233,
11.3274

62.7498, 9.5889,
7.6837

125.5802, 9.3688,
12.2880

52.0114, 9.4401,
6.8207

139.7865, 9.1667,
13.2686

41.9669, 9.2095,
5.9747

154.4914, 8.9201,
14.2691

32.6679, 8.8851,
5.1431

169.6786, 8.6313,
15.2891

24.1799, 8.4506,
4.3214

185.3332, 8.3027,

16.5894, 7.8836,

16.3287

3.5006

201.4416, 7.9360,
17.3875

■ 10.0185, 7.1523,
2.7864

0.0000, INF, NaN

■ 86.1442, 9.6789,
9.4648

■ 86.1442, 9.6789,
9.4648

■ 78.1645, 19.5585,
12.2031

■ 94.6308, 0.2157,
6.9069

■ 70.7835, 29.8318,
15.1141

100.0000, -5.3358,
5.4332

■ 64.1238, 40.3580,
18.1616

■ 58.3285, 50.8180,
21.2490

■ 53.5528, 60.6396,
24.1955

■ 49.9369, 69.0037,
26.7368

■ 47.5580, 75.0414,
28.5873

■ 46.3677, 78.2466,
29.5741

■ 46.1092, 78.9600,
29.7946

Harmonies

Analogous

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



86.1460, 10.4568, 2.3374



86.1442, 9.6789, 9.4648



86.1460, 4.9974, 14.8421

Triad

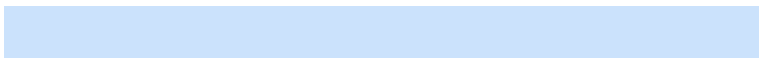
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1460, 9.6758, 9.4661



86.1460, -15.7050, 13.1569



86.1460, -7.0258, -10.3525

Complementary

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



86.1442, 9.6789, 9.4648



96.4539, -17.8932, 0.9660

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.



86.1460, -13.7970, -6.8729



86.1442, 9.6789, 9.4648



86.1460, -18.6910, 6.9765

Square

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



86.1460, 9.6758, 9.4661



86.1460, -9.7131, 16.8398



86.1460, -18.0050, -0.3781



86.1460, 0.6328, -9.5381

Rectangle

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



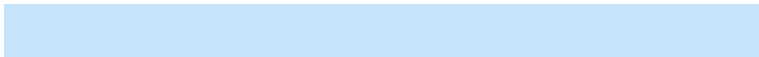
86.1442, 9.6789, 9.4648



86.1460, 0.3855, 16.9108



86.1460, -18.0050, -0.3781



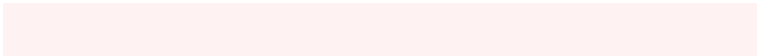
86.1460, -9.4769, -9.6355

Sweetspot

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



86.1460, 9.6758, 9.4661



95.5719, -0.7794, 6.6412



87.5066, 16.8582, -9.8851



43.9318, -0.0607, 3.1526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1460, 9.6758, 9.4661



83.7577, 12.5201, 10.2473



92.3289, -1.2207, 16.0174



42.4116, 1.5778, 3.5922



33.3306, 57.0760, 21.5374



10.4009, 17.8080, 6.7207

Inverse Universe

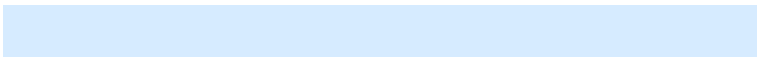
The Inverse Universe completely reimagines the original color for something new.



96.4539, -17.8932, 0.9660



95.8839, -19.9560, 0.2330



89.8040, -7.3914, -7.2541



45.2561, -6.0141, 1.2519



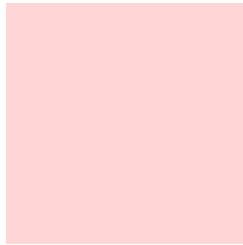
64.1358, -33.9969, -6.7745



20.0130, -10.6086, -2.1135

Previews

White Background



This preview shows how the HunterLab color 86.1442, 9.6789, 9.4648 looks on a white background.

Color Contrast Check

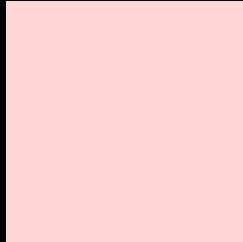
Large Text (above 18pt) WCAG AA × Fail

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 86.1442, 9.6789, 9.4648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

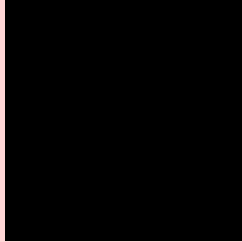
Any Text WCAG AA ✓ Pass

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 86.1442, 9.6789, 9.4648 Background



This preview shows how black text looks on a background with the HunterLab color 86.1442, 9.6789, 9.4648.



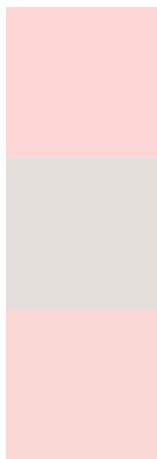
This preview shows how white text looks on a background with the HunterLab color 86.1442, 9.6789,

9.4648.

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

86.1442, 9.6789, 9.4648

Protanopia

86.3411, -3.3061, 7.1243

Deuteranopia

86.0851, 6.4423, 9.3418



Tritanopia

86.2844, 12.5111, 2.9513

Trichromacy



Original Color

86.1442, 9.6789, 9.4648

Protanomaly

86.2400, 0.9573, 8.0260

Deuteranomaly

86.0030, 7.6936, 9.2712

Tritanomaly

86.1256, 11.6721, 5.2150

Monochromacy



Original Color

86.1442, 9.6789, 9.4648

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9028, 0.3922, 6.4071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1442, 9.6789, 9.4648 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, 214)` looks like.

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

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, 214) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 86.1442, 9.6789, 9.4648 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, 214) }
```


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

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

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, 214) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 86.1442, 9.6789, 9.4648 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, 214) }
```

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

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

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