

Converting Colors

HunterLab(87.0828, 8.1020,
10.2079)

Have a look what the booklet for
HunterLab(87.0828, 8.1020,
10.2079) contains.

HunterLab(87.0586, 8.2274, 10.0054)	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(87.0586, 8.2274,
10.0054)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9D7
RGB	255, 217, 215
RGB Percent	100%, 85%, 84%
CMY	0.0000, 0.1490, 0.1569
CMYK	0.00, 0.15, 0.16, 0.00
HSL	3°, 100%, 92%
HSV	3°, 16%, 100%
XYZ	78.3186, 75.7920, 74.7914
YIQ	228.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

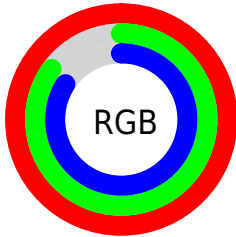
Format	Color
R _Y B	255, 217, 215
Decimal	16767447
CIE Lab	89.76, 12.88, 5.89
CIE LCh	90, 14.159, 24.560
Yxy	75.7953, 0.3421, 0.3311
Android (android.graphics.Color)	4294957527 (0xFFFFD9D7)
YUV	228.1340, -6.4751, 23.5615
Hunter-Lab	87.0586, 8.2274, 10.0054

Details

The HunterLab color **87.0586, 8.2274, 10.0054** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8723, -16.5967, 0.2775**, and the grayscale version is **88.1610, -4.7041, 4.7900**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.5488, 8.3186, 8.2752** is the 20% darker color. If you saturate the color by 10%, you get **79.3729, 17.3994, 13.0375**, and if you desaturate by 10%, it is **95.1981, -0.5329, 7.0648**.

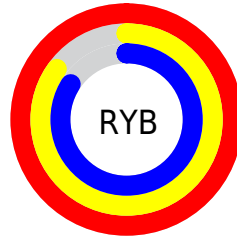
Distribution



Red (100%)

Green (85%)

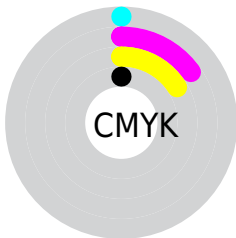
Blue (84%)



Red (100%)

Yellow (85%)

Blue (84%)

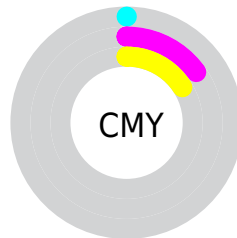


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0586, 8.2274, 10.0054 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 87.0586, 8.2274, 10.0054 by changing the saturation by 10% instead.

 87.0586, 8.2274,
10.0054

 87.0586, 8.2274,
10.0054


219.2365, 5.5815,
19.2085

 75.0098, 8.2801,
9.0785


112.8882, 7.9471,
11.9190

 63.5729, 8.2737,
8.1681


126.6167, 7.7337,
12.9035

 52.7848, 8.1984,
7.2744


140.8605, 7.4748,
13.9072

 42.6872, 8.0458,
6.3956

155.6017, 7.1732,
14.9298

 33.3308, 7.8046,
5.5286

170.8241, 6.8311,
15.9714

 24.7800, 7.4597,
4.6679

186.5128, 6.4506,

 17.1193, 6.9896,

17.0319

3.8037

202.6544, 6.0335,
18.1109

■ 10.4674, 6.3631,
2.9910

0.0000, INF, NaN

■ 87.0586, 8.2274,
10.0054

■ 87.0586, 8.2274,
10.0054

■ 79.3729, 17.3994,
13.0375

■ 95.1981, -0.5329,
7.0648

■ 72.2175, 26.9825,
16.1370

100.0000, -5.3358,
5.4332

■ 65.6957, 36.8862,
19.2547

■ 59.9280, 46.8885,
22.2913

■ 55.0483, 56.5682,
25.0831

■ 51.1865, 65.2782,
27.4045

■ 48.4354, 72.2360,
29.0176

■ 46.8040, 76.7896,
29.7836

■ 46.4136, 77.9218,
29.9640

Harmonies

Analogous

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



87.0605, 9.4785, 3.4885



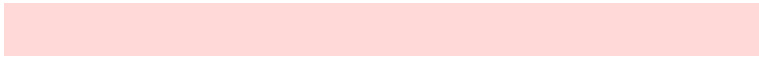
87.0586, 8.2274, 10.0054



87.0605, 3.4749, 14.7447

Triad

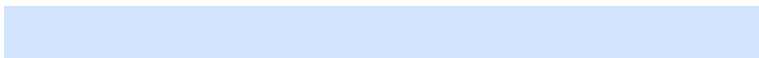
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0605, 8.2244, 10.0067



87.0605, -15.5813, 11.9937



87.0605, -5.9510, -9.3274

Complementary

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



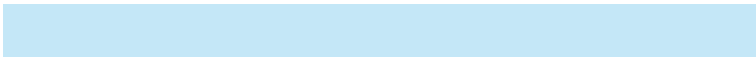
87.0586, 8.2274, 10.0054



95.8723, -16.5967, 0.2775

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.



87.0605, -12.4874, -6.6163



87.0586, 8.2274, 10.0054



87.0605, -17.9313, 5.9711

Square

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



87.0605, 8.2244, 10.0067



87.0605, -10.2967, 15.8253



87.0605, -16.8172, -0.8801



87.0605, 1.1444, -8.0293

Rectangle

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



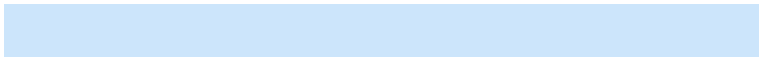
87.0586, 8.2274, 10.0054



87.0605, -0.9555, 16.4374



87.0605, -16.8172, -0.8801



87.0605, -8.2839, -8.8485

Sweetspot

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



87.0605, 8.2244, 10.0067



95.7709, -1.1186, 6.8664



87.7231, 15.9241, -8.4749



44.0365, -0.2398, 3.2708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0605, 8.2244, 10.0067



84.4590, 11.2184, 11.0019



93.1317, -2.3846, 16.4163



42.5828, 1.2784, 3.7832



33.6406, 56.0209, 21.7099



10.7284, 16.7112, 6.9033

Inverse Universe

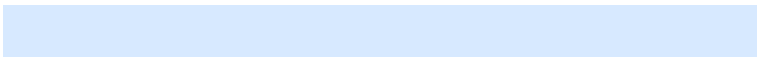
The Inverse Universe completely reimagines the original color for something new.



95.8723, -16.5967, 0.2775



95.0795, -18.7395, -0.7363



89.4123, -6.3167, -7.7503



45.0734, -5.7246, 1.0369



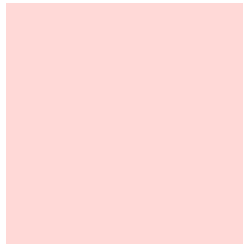
60.9027, -30.1098, -11.1247



19.1246, -9.5424, -3.3047

Previews

White Background



This preview shows how the HunterLab color 87.0586, 8.2274, 10.0054 looks on a white background.

Color Contrast Check

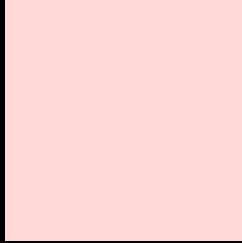
Large Text (above 18pt) WCAG AA × Fail

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 87.0586, 8.2274, 10.0054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

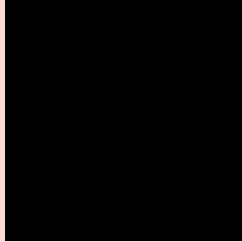
Any Text WCAG AA ✓ Pass

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 87.0586, 8.2274, 10.0054 Background



This preview shows how black text looks on a background with the HunterLab color 87.0586, 8.2274, 10.0054.

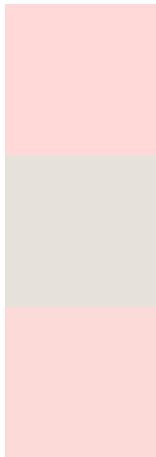


This preview shows how white text looks on a background with the HunterLab color 87.0586, 8.2274,

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

87.0586, 8.2274, 10.0054

Protanopia

87.1515, -3.6829, 8.0450

Deuteranopia

87.0313, 6.6096, 9.9465



Tritanopia

86.9657, 11.9392, 2.2547

Trichromacy



Original Color

87.0586, 8.2274, 10.0054

Protanomaly

87.0803, 0.7552, 8.5101

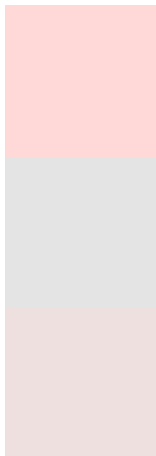
Deuteranomaly

87.1388, 6.9694, 10.0731

Tritanomaly

87.0678, 10.3837, 5.3247

Monochromacy



Original Color

87.0586, 8.2274, 10.0054

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6448, -0.1530, 6.7772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0586, 8.2274, 10.0054 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, 217, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 215)  
}
```

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, 217, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0586, 8.2274, 10.0054 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, 217, 215) }
```


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

```
.border{ border-color:rgb(255, 217, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0586, 8.2274, 10.0054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 215) }
```

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

```
.background{ background-color: rgb(255,  
217, 215) }
```

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