

Converting Colors

HunterLab(87.3351, 9.3896,
6.7187)

Have a look what the booklet for
HunterLab(87.3351, 9.3896, 6.7187)
contains.

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Color

**HunterLab(87.3003, 9.5140,
6.5477)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9DF
RGB	255, 217, 223
RGB Percent	100%, 85%, 87%
CMY	0.0000, 0.1490, 0.1255
CMYK	0.00, 0.15, 0.13, 0.00
HSL	351°, 100%, 93%
HSV	351°, 15%, 100%
XYZ	79.3721, 76.2134, 80.3394
YIQ	229.0460, 20.7220, 9.9220

Conversions

Conversions Part 2

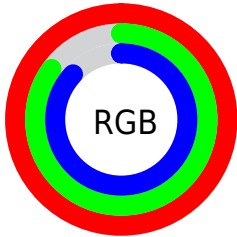
Format	Color
R _Y B	255, 217, 223
Decimal	16767455
CIE Lab	89.96, 14.13, 1.96
CIE LCh	90, 14.263, 7.909
Yxy	76.2167, 0.3364, 0.3230
Android (android.graphics.Color)	4294957535 (0xFFFFD9DF)
YUV	229.0460, -2.9807, 22.7617
Hunter-Lab	87.3003, 9.5140, 6.5477

Details

The HunterLab color $87.3003, 9.5140, 6.5477$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.4948, -18.1471, 4.0723$, and the grayscale version is $88.5455, -4.7246, 4.8108$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7758, 9.5185, 5.0249$ is the 20% darker color. If you saturate the color by 10%, you get $79.3628, 19.8744, 7.7262$, and if you desaturate by 10%, it is $95.7218, -0.5320, 5.7251$.

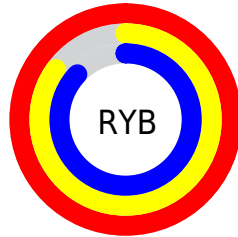
Distribution



Red (100%)

Green (85%)

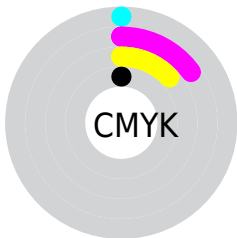
Blue (87%)



Red (100%)

Yellow (85%)

Blue (87%)

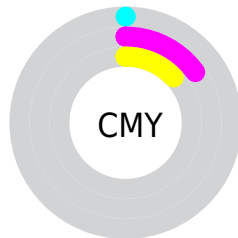


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3003, 9.5140, 6.5477 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 87.3003, 9.5140, 6.5477 by changing the saturation by 10% instead.

87.3003, 9.5140,
6.5477

87.3003, 9.5140,
6.5477

219.5653, 7.2784,
14.4074

75.2397, 9.5129,
5.8037

113.1517, 9.3352,
8.1217

63.7906, 9.4504,
5.0868

126.8905, 9.1700,
8.9474

52.9894, 9.3163,
4.3994

141.1442, 8.9577,
9.7982

42.8778, 9.1017,
3.7425

155.8950, 8.7012,
10.6734

33.5064, 8.7951,
3.1172

171.1266, 8.4030,
11.5726

24.9391, 8.3808,
2.5244

186.8243, 8.0652,

17.2600, 7.8370,

12.4950

1.9645

202.9746, 7.6898,
13.4401

■ 10.5868, 7.1327,
1.4365

0.0000, INF, NaN

■ 87.3003, 9.5140,
6.5477

■ 87.3003, 9.5140,
6.5477

■ 79.3628, 19.8744,
7.7262

■ 95.7218, -0.5320,
5.7251

■ 71.9944, 30.5084,
9.3146

100.0000, -5.3358,
5.4332

■ 65.3091, 41.2618,
11.3636

■ 59.4406, 51.8160,
13.8906

■ 54.5357, 61.6216,
16.8453

■ 50.7329, 69.9009,
20.0693

■ 48.1201, 75.8201,
23.2829

■ 46.6784, 78.8682,
26.1371

■ 46.2762, 79.5839,
27.3089

Harmonies

Analogous

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



87.3021, 8.5705, -0.3594



87.3003, 9.5140, 6.5477



87.3021, 6.5573, 12.4797

Triad

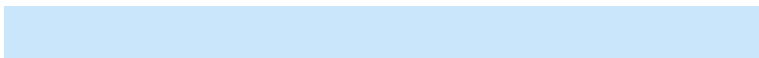
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3021, 9.5110, 6.5491



87.3021, -13.0262, 14.5385



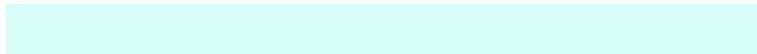
87.3021, -9.8204, -8.3853

Complementary

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



87.3003, 9.5140, 6.5477



96.4948, -18.1471, 4.0723

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.



87.3021, -15.3436, -3.7536



87.3003, 9.5140, 6.5477



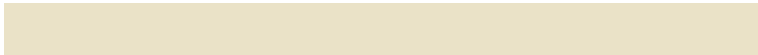
87.3021, -17.1522, 9.5720

Square

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



87.3021, 9.5110, 6.5491



87.3021, -6.5642, 16.8418



87.3021, -17.9865, 2.9161



87.3021, -2.7452, -9.3597

Rectangle

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



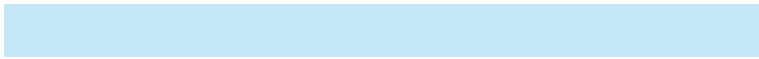
87.3003, 9.5140, 6.5477



87.3021, 2.8321, 15.2120



87.3021, -17.9865, 2.9161



87.3021, -11.9133, -7.1873

Sweetspot

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



87.3021, 9.5110, 6.5491



96.5002, -1.4197, 5.6663



87.7084, 13.0124, -9.6806



44.3442, -0.3135, 2.6442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

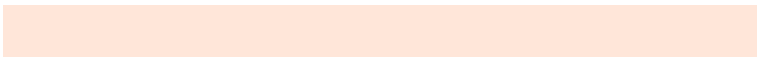
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3021, 9.5110, 6.5491



84.7854, 12.6908, 6.8735



90.9289, 1.7884, 13.2544



42.4662, 1.8748, 2.8056



33.4716, 57.6039, 19.4364



10.5056, 18.2010, 5.1618

Inverse Universe

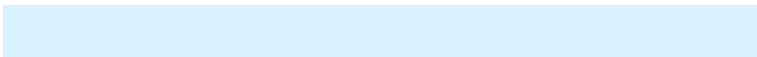
The Inverse Universe completely reimagines the original color for something new.



87.3021, 9.5110, 6.5491



84.7854, 12.6908, 6.8735



92.5617, -10.5634, -3.7494



42.4662, 1.8748, 2.8056



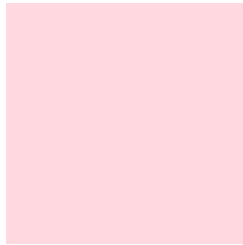
33.4716, 57.6039, 19.4364



10.5056, 18.2010, 5.1618

Previews

White Background



This preview shows how the HunterLab color 87.3003, 9.5140, 6.5477 looks on a white background.

Color Contrast Check

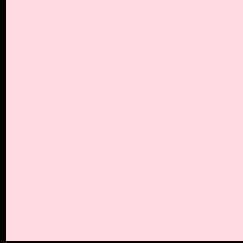
Large Text (above 18pt) WCAG AA × Fail

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 87.3003, 9.5140, 6.5477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

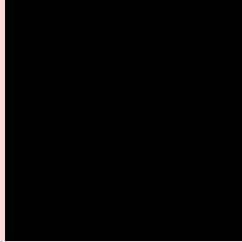
Any Text WCAG AA ✓ Pass

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 87.3003, 9.5140, 6.5477 Background



This preview shows how black text looks on a background with the HunterLab color 87.3003, 9.5140, 6.5477.



This preview shows how white text looks on a background with the HunterLab color 87.3003, 9.5140,

6.5477.

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

87.3003, 9.5140, 6.5477

Protanopia

87.3355, -2.4881, 3.9434

Deuteranopia

87.3583, 6.6546, 6.5649



Tritanopia

87.2914, 11.5689, 2.1368

Trichromacy



Original Color

87.3003, 9.5140, 6.5477

Protanomaly

87.2263, 1.7454, 4.8717

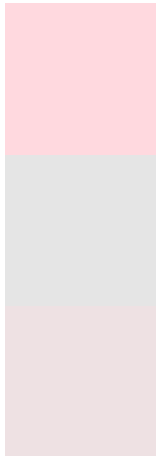
Deuteranomaly

87.2731, 7.9011, 6.4880

Tritanomaly

87.1945, 11.0558, 3.5168

Monochromacy



Original Color

87.3003, 9.5140, 6.5477

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0759, -0.0047, 5.3506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3003, 9.5140, 6.5477 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3003, 9.5140, 6.5477 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, 223) }
```


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

```
.border{ border-color:rgb(255, 217, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3003, 9.5140, 6.5477 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, 223) }
```

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

```
.background{ background-color: rgb(255,  
217, 223) }
```

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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