

Converting Colors

HunterLab(87.1304, 8.8269,
7.2949)

Have a look what the booklet for
HunterLab(87.1304, 8.8269, 7.2949)
contains.

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Color

**HunterLab(87.1304, 8.8269,
7.2949)**

Conversions

Conversions Part 1

Format	Color
Hex	FED9DD
RGB	254, 217, 221
RGB Percent	100%, 85%, 87%
CMY	0.0039, 0.1490, 0.1333
CMYK	0.00, 0.15, 0.13, 0.00
HSL	354°, 95%, 92%
HSV	354°, 15%, 100%
XYZ	78.7371, 75.9171, 78.9102
YIQ	228.5190, 20.7680, 9.0880

Conversions

Conversions Part 2

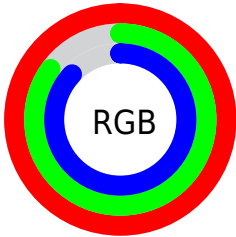
Format	Color
RYB	254, 217, 221
Decimal	16701917
CIELab	89.82, 13.46, 2.80
CIELCh	90, 13.750, 11.765
Yxy	75.9205, 0.3371, 0.3250
Android (android.graphics.Color)	4294891997 (0xFF FED9DD)
YUV	228.5190, -3.7069, 22.3468
Hunter-Lab	87.1304, 8.8269, 7.2949

Details

The HunterLab color $87.1304, 8.8269, 7.2949$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.1974, -17.4599, 3.2249$, and the grayscale version is $88.3185, -4.7125, 4.7985$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6114, 8.8630, 5.7267$ is the 20% darker color. If you saturate the color by 10%, you get $79.1774, 18.9555, 8.9576$, and if you desaturate by 10%, it is $95.5659, -0.9594, 5.9393$.

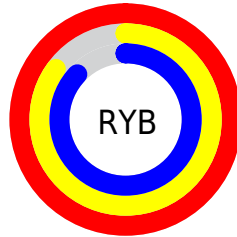
Distribution



Red (100%)

Green (85%)

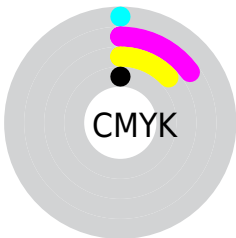
Blue (87%)



Red (100%)

Yellow (85%)

Blue (87%)

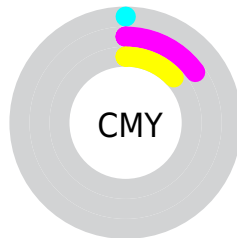


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.1304, 8.8269, 7.2949 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 87.1304, 8.8269, 7.2949 by changing the saturation by 10% instead.

 87.1304, 8.8269,
7.2949

 87.1304, 8.8269,
7.2949

219.3343, 6.3745,
15.4373

 75.0781, 8.8546,
6.5127

112.9666, 8.5948,
8.9403

 63.6376, 8.8217,
5.7553


126.6981, 8.4041,
9.7993

 52.8457, 8.7186,
5.0248


140.9449, 8.1671,
10.6823

 42.7438, 8.5367,
4.3217

155.6890, 7.8867,
11.5886

 33.3830, 8.2645,
3.6462

170.9141, 7.5653,
12.5177

 24.8273, 7.8867,
2.9980

186.6054, 7.2049,

 17.1611, 7.3814,

13.4692

2.3754

202.7496, 6.8074,
14.4425

■ 10.5029, 6.7177,
1.7737

0.0000, INF, NaN

■ 87.1304, 8.8269,
7.2949

■ 87.1304, 8.8269,
7.2949

■ 79.1774, 18.9555,
8.9576

■ 95.5659, -0.9594,
5.9393

■ 71.7918, 29.3954,
10.9644

■ 99.9055, -5.6647,
5.3161

■ 65.0880, 40.0073,
13.3428

■ 59.2005, 50.4896,
16.0799

■ 54.2780, 60.3084,
19.0903

■ 50.4612, 68.6930,
22.1838

■ 47.8412, 74.7982,
25.0688

■ 46.4019, 78.0805,
27.4233

■ 45.9915, 78.9383,
28.3509

Harmonies

Analogous

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



87.1323, 8.4107, 0.6689



87.1304, 8.8269, 7.2949



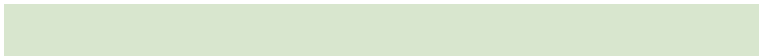
87.1323, 5.5436, 12.7956

Triad

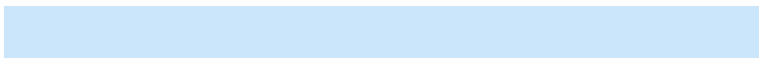
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1323, 8.8242, 7.2964



87.1323, -13.3810, 13.7053



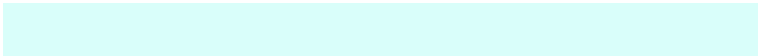
87.1323, -8.7977, -8.2212

Complementary

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



87.1304, 8.8269, 7.2949



96.1974, -17.4599, 3.2249

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.



87.1323, -14.4029, -4.1604



87.1304, 8.8269, 7.2949



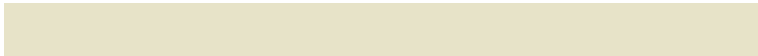
87.1323, -16.9913, 8.6291

Square

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



87.1323, 8.8242, 7.2964



87.1323, -7.3631, 16.2971



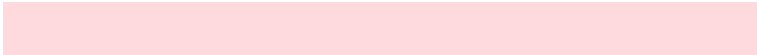
87.1323, -17.3594, 2.1096



87.1323, -1.9110, -8.6486

Rectangle

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



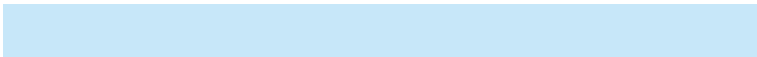
87.1304, 8.8269, 7.2949



87.1323, 1.7614, 15.2197



87.1323, -17.3594, 2.1096



87.1323, -10.8886, -7.2219

Sweetspot

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



87.1323, 8.8242, 7.2964



96.4840, -1.5077, 5.8972



87.7784, 13.1687, -9.0157



44.3353, -0.3617, 2.7708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

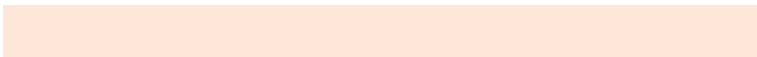
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1323, 8.8242, 7.2964



85.5261, 11.3135, 7.7061



91.2896, 0.6319, 13.6256



42.4487, 1.7807, 3.0554



33.4091, 57.3724, 20.3614



10.4724, 18.0784, 5.6502

Inverse Universe

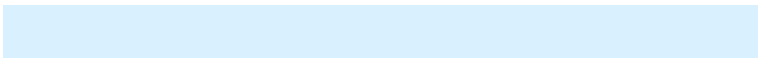
The Inverse Universe completely reimagines the original color for something new.



87.1323, 8.8242, 7.2964



85.5261, 11.3135, 7.7061



91.7183, -9.4572, -4.2634



42.4487, 1.7807, 3.0554



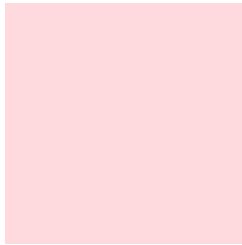
33.4091, 57.3724, 20.3614



10.4724, 18.0784, 5.6502

Previews

White Background



This preview shows how the HunterLab color 87.1304, 8.8269, 7.2949 looks on a white background.

Color Contrast Check

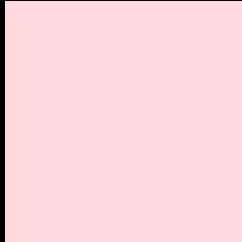
Large Text (above 18pt) WCAG AA × Fail

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 87.1304, 8.8269, 7.2949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

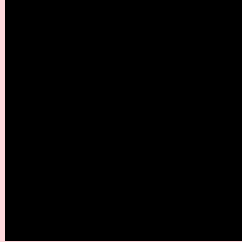
Any Text WCAG AA ✓ Pass

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 87.1304, 8.8269, 7.2949 Background



This preview shows how black text looks on a background with the HunterLab color 87.1304, 8.8269, 7.2949.



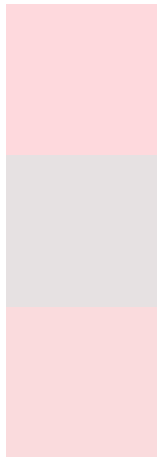
This preview shows how white text looks on a background with the HunterLab color 87.1304, 8.8269,

7.2949.

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

87.1304, 8.8269, 7.2949

Protanopia

87.2722, -2.8331, 4.8455

Deuteranopia

87.2969, 6.3260, 7.4425



Tritanopia

86.9983, 12.1114, 1.7910

Trichromacy



Original Color

87.1304, 8.8269, 7.2949

Protanomaly

87.1637, 1.4070, 5.7651

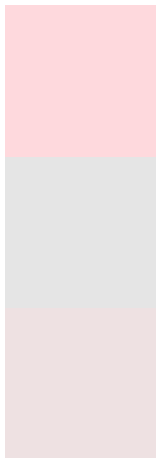
Deuteranomaly

87.1048, 7.2163, 7.2373

Tritanomaly

87.1626, 10.8865, 3.9722

Monochromacy



Original Color

87.1304, 8.8269, 7.2949

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0446, -0.1744, 5.7969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1304, 8.8269, 7.2949 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(254, 217, 221)` looks like.

```
.text, #text, p{  
    color:rgb(254, 217, 221)  
}
```

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(254, 217, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 217, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1304, 8.8269, 7.2949 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(254, 217, 221) }
```


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

```
.border{ border-color:rgb(254, 217, 221) }
```

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

Here you see how a box with a 4 pixel rgb(254, 217, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 217, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 217, 221);  
box-shadow:4px 4px 4px 4px rgb(254, 217,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1304, 8.8269, 7.2949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 217, 221) }
```

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

```
.background{ background-color: rgb(254,  
217, 221) }
```

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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