

Converting Colors

HunterLab(87.3518, 10.3069,
1.1431)

Have a look what the booklet for
HunterLab(87.3518, 10.3069,
1.1431) contains.

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Color

**HunterLab(87.3279, 10.3073,
1.1419)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD9EA
RGB	252, 217, 234
RGB Percent	99%, 85%, 92%
CMY	0.0118, 0.1490, 0.0823
CMYK	0.00, 0.14, 0.07, 0.01
HSL	331°, 85%, 92%
HSV	331°, 14%, 99%
XYZ	79.8090, 76.2616, 88.3554
YIQ	229.4030, 15.4030, 12.7070

Conversions

Conversions Part 2

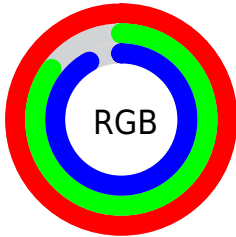
Format	Color
R _Y B	252, 217, 234
Decimal	16570858
CIE Lab	89.98, 14.89, -3.82
CIE LCh	90, 15.376, 345.615
Yxy	76.2650, 0.3265, 0.3120
Android (android.graphics.Color)	4294760938 (0xFFFC D9EA)
YUV	229.4030, 2.2663, 19.8176
Hunter-Lab	87.3279, 10.3073, 1.1419

Details

The HunterLab color **87.3279, 10.3073, 1.1419** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.0645, -19.1084, 9.2215**, and the grayscale version is **88.6811, -4.7318, 4.8182**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.7629, 10.0835, 0.3021** is the 20% darker color. If you saturate the color by 10%, you get **79.7071, 21.7724, -1.4085**, and if you desaturate by 10%, it is **95.4126, -0.9525, 4.1137**.

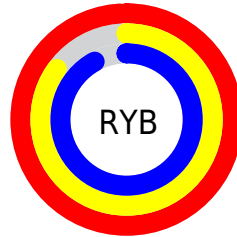
Distribution



Red (99%)

Green (85%)

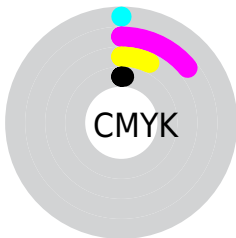
Blue (92%)



Red (99%)

Yellow (85%)

Blue (92%)

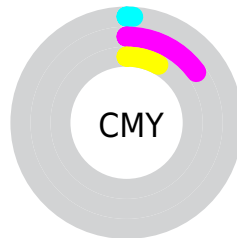


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3279, 10.3073, 1.1419 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 87.3279, 10.3073, 1.1419 by changing the saturation by 10% instead.

87.3279, 10.3073,
1.1419

87.3279, 10.3073,
1.1419

219.6029, 8.3267,
7.0910

75.2661, 10.2734,
0.6539

113.1819, 10.1920,
2.2377

63.8155, 10.1759,
0.2062

126.9218, 10.0566,
2.8381

53.0128, 10.0053,
-0.1963

141.1767, 9.8732,
3.4717

42.8996, 9.7523,
-0.5494

155.9286, 9.6447,
4.1370

33.5265, 9.4051,
-0.8478

171.1612, 9.3738,
4.8327

24.9573, 8.9477,
-1.0844

186.8600, 9.0625,

17.2761, 8.3580,

5.5576

-1.2492

203.0113, 8.7129,
6.3107

■ 10.6005, 7.6056,
-1.3272

0.0000, INF, -NF

■ 87.3279, 10.3073,
1.1419

■ 87.3279, 10.3073,
1.1419

■ 79.7071, 21.7724,
-1.4085

■ 95.4126, -0.9525,
4.1137

■ 72.6269, 33.3621,
-3.4208

■ 99.7174, -6.3201,
5.0829

■ 66.1896, 44.8801,
-4.7384

■ 60.5125, 55.9703,
-5.1768

■ 55.7230, 66.0679,
-4.5473

■ 51.9399, 74.4175,
-2.7130

■ 49.2399, 80.2335,
0.3262

■ 47.6118, 83.0326,
4.3573

■ 47.0217, 83.5345,
7.0627

Harmonies

Analogous

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



87.3298, 6.2865, -5.7985



87.3279, 10.3073, 1.1419



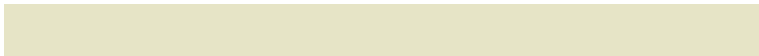
87.3298, 10.2162, 8.4982

Triad

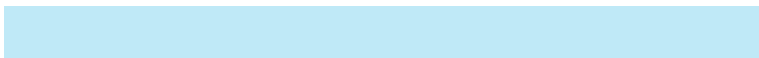
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3298, 10.3048, 1.1435



87.3298, -8.6549, 17.3792



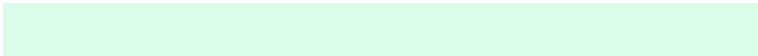
87.3298, -14.8846, -6.0410

Complementary

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



87.3279, 10.3073, 1.1419



95.0645, -19.1084, 9.2215

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.



87.3298, -18.6108, 0.8355



87.3279, 10.3073, 1.1419



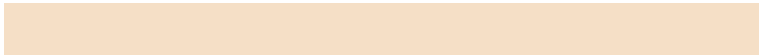
87.3298, -15.1009, 14.1339

Square

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



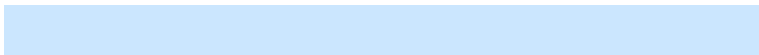
87.3298, 10.3048, 1.1435



87.3298, -0.9164, 17.4460



87.3298, -18.6886, 8.2159



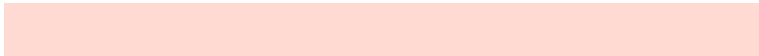
87.3298, -8.3502, -10.1860

Rectangle

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



87.3279, 10.3073, 1.1419



87.3298, 7.8337, 12.6417



87.3298, -18.6886, 8.2159



87.3298, -16.4969, -3.9467

Sweetspot

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



87.3298, 10.3048, 1.1435



96.6077, -0.8350, 4.1326



86.1596, 7.6721, -10.1498



44.4033, 0.0073, 1.8014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

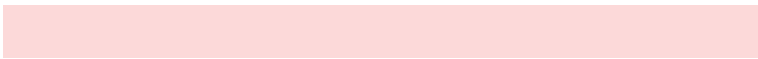
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3298, 10.3048, 1.1435



86.0456, 14.0546, 0.3004



86.7954, 7.4602, 8.7682



41.6722, 2.4444, 1.1027



33.9808, 60.4487, 4.4731



10.4440, 18.7697, -0.1035

Inverse Universe

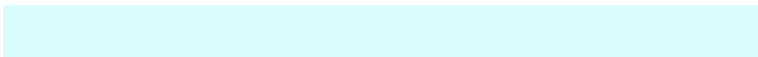
The Inverse Universe completely reimagines the original color for something new.



87.3298, 10.3048, 1.1435



86.0456, 14.0546, 0.3004



95.6046, -16.0785, 1.5153



41.6722, 2.4444, 1.1027



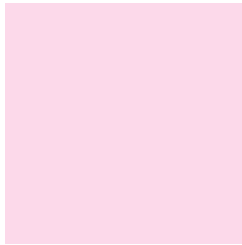
33.9808, 60.4487, 4.4731



10.4440, 18.7697, -0.1035

Previews

White Background



This preview shows how the HunterLab color 87.3279, 10.3073, 1.1419 looks on a white background.

Color Contrast Check

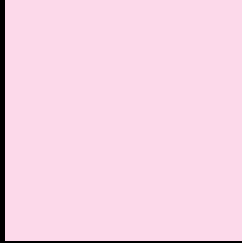
Large Text (above 18pt) WCAG AA × Fail

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 87.3279, 10.3073, 1.1419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

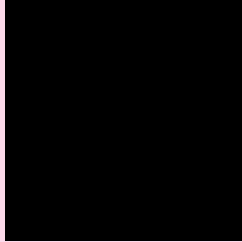
Any Text WCAG AA ✓ Pass

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 87.3279, 10.3073, 1.1419 Background



This preview shows how black text looks on a background with the HunterLab color 87.3279, 10.3073, 1.1419.



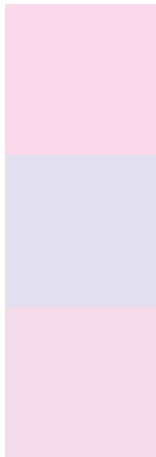
This preview shows how white text looks on a background with the HunterLab color 87.3279, 10.3073,

1.1419.

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

87.3279, 10.3073, 1.1419

Protanopia

87.4147, -1.4932, -1.5493

Deuteranopia

87.4868, 6.2475, 1.2647



Tritanopia

87.3279, 10.3073, 1.1419

Trichromacy



Original Color

87.3279, 10.3073, 1.1419

Protanomaly

87.2868, 2.6656, -0.5901

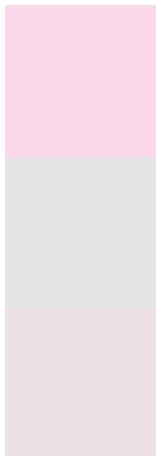
Deuteranomaly

87.4986, 7.8243, 1.3067

Tritanomaly

87.3279, 10.3073, 1.1419

Monochromacy



Original Color

87.3279, 10.3073, 1.1419

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1048, 0.3478, 3.4200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3279, 10.3073, 1.1419 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(252, 217, 234)` looks like.

```
.text, #text, p{  
    color:rgb(252, 217, 234)  
}
```

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(252, 217, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 217, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3279, 10.3073, 1.1419 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(252, 217, 234) }
```


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

```
.border{ border-color:rgb(252, 217, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 217, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 217, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 217, 234);  
box-shadow:4px 4px 4px 4px rgb(252, 217,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3279, 10.3073, 1.1419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 217, 234) }
```

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

```
.background{ background-color: rgb(252,  
217, 234) }
```

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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