

Converting Colors

HunterLab(72.9406, 29.0724,
9.0894)

Have a look what the booklet for
HunterLab(72.9406, 29.0724,
9.0894) contains.

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Color

**HunterLab(72.8387, 29.3110,
8.9295)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA9B7
RGB	255, 169, 183
RGB Percent	100%, 66%, 72%
CMY	0.0000, 0.3372, 0.2823
CMYK	0.00, 0.34, 0.28, 0.00
HSL	350°, 100%, 83%
HSV	350°, 34%, 100%
XYZ	63.9751, 53.0548, 51.6684
YIQ	196.3100, 46.7620, 22.5860

Conversions

Conversions Part 2

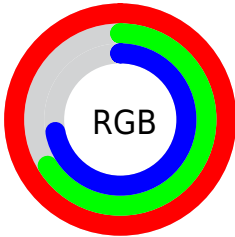
Format	Color
R_{YB}	255, 169, 183
Decimal	16755127
CIE _{Lab}	77.91, 33.41, 5.91
CIE _{LCh}	78, 33.931, 10.036
Yxy	53.0573, 0.3792, 0.3145
Android (android.graphics.Color)	4294945207 (0xFFFFA9B7)
YUV	196.3100, -6.5618, 51.4711
Hunter-Lab	72.8387, 29.3110, 8.9295

Details

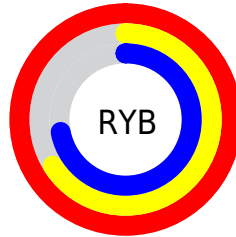
The HunterLab color **72.8387, 29.3110, 8.9295** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.9015, -31.9202, 3.5733**, and the grayscale version is **74.4435, -3.9721, 4.0447**.

A 20% lighter version of the original color is **90.1900, 7.9121, 2.0299**, and **50.9635, 27.4494, 7.3145** is the 20% darker color. If you saturate the color by 10%, you get **66.0708, 40.0698, 10.8855**, and if you desaturate by 10%, it is **80.2782, 18.6858, 7.4396**.

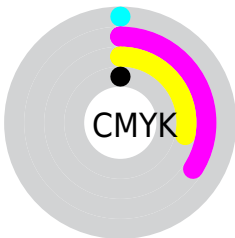
Distribution



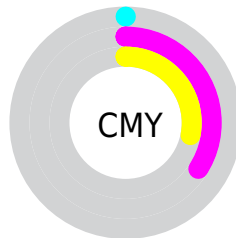
- Red (100%)
- Green (66%)
- Blue (72%)



- Red (100%)
- Yellow (66%)
- Blue (72%)



- Cyan (0%)
- Magenta (34%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8387, 29.3110, 8.9295 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 72.8387, 29.3110, 8.9295 by changing the saturation by 10% instead.


 72.8387, 29.3110,
8.9295

 72.8387, 29.3110,
8.9295


199.6259, 33.9941,
17.9421

 61.5211, 28.3961,
8.0222


 97.3081, 30.8525,
10.8016

 50.8578, 27.3796,
7.1299


110.3993, 31.5010,
11.7648

 40.8935, 26.2473,
6.2519


124.0300, 32.0751,
12.7470

 31.6813, 24.9882,
5.3848

138.1796, 32.5803,
13.7482

 23.2884, 23.5935,
4.5224

152.8299, 33.0210,
14.7684

 15.8045, 22.0692,
3.6535

167.9641, 33.4013,

 9.3571, 20.4900,

15.8075

3.1287

183.5673, 33.7246,
16.8655

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8387, 29.3110,
8.9295

■ 72.8387, 29.3110,
8.9295

■ 66.0708, 40.0698,
10.8855

■ 80.2782, 18.6858,
7.4396

■ 60.1005, 50.6762,
13.3296

■ 88.2748, 8.3410,
6.3583

■ 55.0755, 60.6058,
16.2267

■ 96.7421, -1.6843,
5.6274

■ 51.1365, 69.1034,
19.4365

100.0000, -5.3358,
5.4332

■ 48.3802, 75.3266,

22.6950

■ 46.8035, 78.7037,
25.6551

■ 46.2856, 79.6190,
27.1688

Harmonies

Analogous

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



72.8404, 27.6819, -6.8687



72.8387, 29.3110, 8.9295



72.8404, 21.4642, 20.5337

Triad

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



72.8404, 29.3077, 8.9308



72.8404, -22.8233, 23.1625



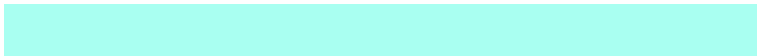
72.8404, -14.2009, -29.6549

Complementary

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



72.8387, 29.3110, 8.9295



92.9015, -31.9202, 3.5733

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.



72.8404, -26.1908, -17.7313



72.8387, 29.3110, 8.9295



72.8404, -30.8599, 13.3540

Square

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



72.8404, 29.3077, 8.9308



72.8404, -9.2274, 27.4821



72.8404, -32.0365, -1.3773



72.8404, 1.6047, -31.5672

Rectangle

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



72.8387, 29.3110, 8.9295



72.8404, 12.2908, 25.2084



72.8404, -32.0365, -1.3773



72.8404, -18.7720, -26.5787

Sweetspot

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



72.8404, 29.3077, 8.9308



91.3762, 4.5710, 6.0484



73.6483, 36.8989, -30.1356



41.7297, 2.7707, 2.8498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8404, 29.3077, 8.9308



68.5052, 36.0612, 10.1011



80.2264, 12.0599, 21.9034



42.4680, 1.8842, 2.7808



33.4789, 57.6312, 19.3275



10.5089, 18.2131, 5.1134

Inverse Universe

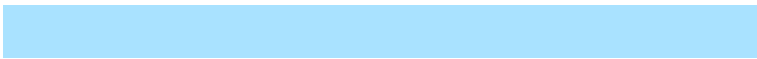
The Inverse Universe completely reimagines the original color for something new.



72.8404, 29.3077, 8.9308



68.5052, 36.0612, 10.1011



83.8040, -15.2352, -15.5606



42.4680, 1.8842, 2.7808



33.4789, 57.6312, 19.3275



10.5089, 18.2131, 5.1134

Previews

White Background



This preview shows how the HunterLab color 72.8387, 29.3110, 8.9295 looks on a white background.

Color Contrast Check

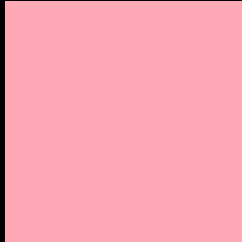
Large Text (above 18pt) WCAG AA × Fail

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 72.8387, 29.3110, 8.9295 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 72.8387, 29.3110, 8.9295 Background



This preview shows how black text looks on a background with the HunterLab color 72.8387, 29.3110, 8.9295.



This preview shows how white text looks on a background with the HunterLab color 72.8387, 29.3110, 8.9295.

8.9295.

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

72.8387, 29.3110, 8.9295

Protanopia

72.9979, -2.2568, 2.5239

Deuteranopia

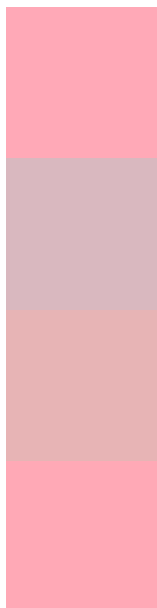
72.9142, 5.6062, 9.9158



Tritanopia

72.8103, 29.1679, 9.3380

Trichromacy



Original Color

72.8387, 29.3110, 8.9295

Protanomaly

72.6597, 8.3542, 4.6982

Deuteranomaly

72.7789, 13.9498, 9.4765

Tritanomaly

72.8103, 29.1679, 9.3380

Monochromacy



Original Color

72.8387, 29.3110, 8.9295

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.2333, 7.3089, 5.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8387, 29.3110, 8.9295 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, 169, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 183)  
}
```

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, 169, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8387, 29.3110, 8.9295 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, 169, 183) }
```


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

```
.border{ border-color:rgb(255, 169, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8387, 29.3110, 8.9295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 183) }
```

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

```
.background{ background-color: rgb(255,  
169, 183) }
```

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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