

Converting Colors

HunterLab(74.1415, 34.1673,
12.1262)

Have a look what the booklet for
HunterLab(74.1415, 34.1673,
12.1262) contains.

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Color

**HunterLab(72.4706, 29.2838,
10.2775)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA8B3
RGB	255, 168, 179
RGB Percent	100%, 66%, 70%
CMY	0.0000, 0.3412, 0.2980
CMYK	0.00, 0.34, 0.30, 0.00
HSL	352°, 100%, 83%
HSV	352°, 34%, 100%
XYZ	63.3792, 52.5199, 49.4447
YIQ	195.2670, 48.3210, 21.8650

Conversions

Conversions Part 2

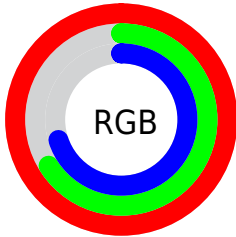
Format	Color
R _Y B	255, 168, 179
Decimal	16754867
CIE Lab	77.59, 33.41, 7.64
CIE LCh	78, 34.274, 12.876
Yxy	52.5224, 0.3833, 0.3176
Android (android.graphics.Color)	4294944947 (0xFFFFA8B3)
YUV	195.2670, -8.0196, 52.3858
Hunter-Lab	72.4706, 29.2838, 10.2775

Details

The HunterLab color **72.4706, 29.2838, 10.2775** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.9395, -31.5825, 2.1131**, and the grayscale version is **74.0063, -3.9488, 4.0209**.

A 20% lighter version of the original color is **89.7605, 7.7584, 3.5295**, and **50.5011, 27.0680, 8.4185** is the 20% darker color. If you saturate the color by 10%, you get **65.7130, 39.9726, 12.5228**, and if you desaturate by 10%, it is **79.9090, 18.7530, 8.4404**.

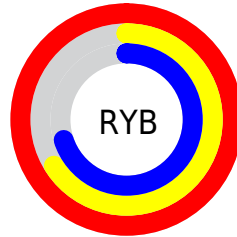
Distribution



Red (100%)

Green (66%)

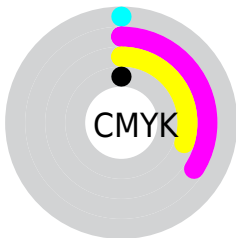
Blue (70%)



Red (100%)

Yellow (66%)

Blue (70%)

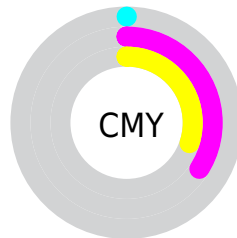


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (34%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4706, 29.2838, 10.2775 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 72.4706, 29.2838, 10.2775 by changing the saturation by 10% instead.


 72.4706, 29.2838,
10.2775

 72.4706, 29.2838,
10.2775


199.1105, 33.9866,
19.9201

 61.1732, 28.3657,
9.2815


 96.9026, 30.8308,
12.3119

 50.5313, 27.3457,
8.2941


 109.9764, 31.4817,
13.3502

 40.5899, 26.2096,
7.3130


123.5903, 32.0582,
14.4042

 31.4025, 24.9463,
6.3324

137.7238, 32.5655,
15.4743

 23.0370, 23.5472,
5.3428

152.3585, 33.0082,
16.5607

 15.5837, 22.0193,
4.3266

167.4776, 33.3903,

 9.1679, 20.4645,

17.6638

3.9524

183.0662, 33.7154,
18.7836

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4706, 29.2838,
10.2775

■ 72.4706, 29.2838,
10.2775

■ 65.7130, 39.9726,
12.5228

■ 79.9090, 18.7530,
8.4404

■ 59.7644, 50.5321,
15.1736

■ 87.9114, 8.5254,
6.9713

■ 54.7747, 60.4319,
18.1634

■ 96.3899, -1.3633,
5.8236

■ 50.8857, 68.9072,
21.3194

100.0000, -5.3358,
5.4332

■ 48.1919, 75.1100,

24.3578

■ 46.6839, 78.4773,
26.9438

■ 46.2229, 79.3864,
28.0984

Harmonies

Analogous

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



72.4723, 28.5766, -5.3933



72.4706, 29.2838, 10.2775



72.4723, 20.5549, 21.4391

Triad

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



72.4723, 29.2805, 10.2788



72.4723, -23.9855, 22.5678



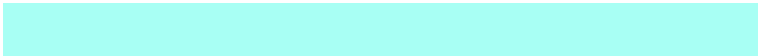
72.4723, -12.8694, -30.7201

Complementary

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



72.4706, 29.2838, 10.2775



92.9395, -31.5825, 2.1131

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.



72.4723, -25.4367, -19.4125



72.4706, 29.2838, 10.2775



72.4723, -31.4548, 12.1852

Square

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



72.4723, 29.2805, 10.2788



72.4723, -10.7232, 27.4049



72.4723, -31.9614, -3.0180



72.4723, 3.2460, -31.5505

Rectangle

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



72.4706, 29.2838, 10.2775



72.4723, 10.9778, 25.7784



72.4723, -31.9614, -3.0180



72.4723, -17.6125, -27.9206

Sweetspot

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



72.4723, 29.2805, 10.2788



91.3472, 4.4149, 6.4629



73.7250, 38.4153, -29.9825



41.7145, 2.6890, 3.0676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4723, 29.2805, 10.2788



67.7383, 36.6382, 11.7792



80.8403, 10.7542, 22.8292



42.4552, 1.8154, 2.9634



33.4297, 57.4488, 20.0558



10.4847, 18.1237, 5.4695

Inverse Universe

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



72.4723, 29.2805, 10.2788



67.7383, 36.6382, 11.7792



82.6896, -13.8588, -17.1253



42.4552, 1.8154, 2.9634



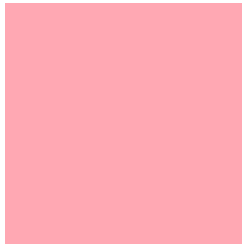
33.4297, 57.4488, 20.0558



10.4847, 18.1237, 5.4695

Previews

White Background



This preview shows how the HunterLab color 72.4706, 29.2838, 10.2775 looks on a white background.

Color Contrast Check

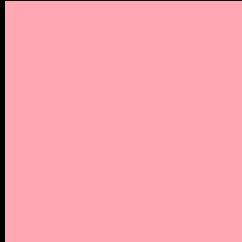
Large Text (above 18pt) WCAG AA × Fail

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 72.4706, 29.2838, 10.2775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

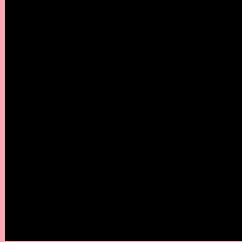
Any Text WCAG AA ✓ Pass

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 72.4706, 29.2838, 10.2775 Background



This preview shows how black text looks on a background with the HunterLab color 72.4706, 29.2838, 10.2775.



This preview shows how white text looks on a background with the HunterLab color 72.4706, 29.2838,

10.2775.

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

72.4706, 29.2838, 10.2775

Protanopia

72.5737, -2.4247, 3.9359

Deuteranopia

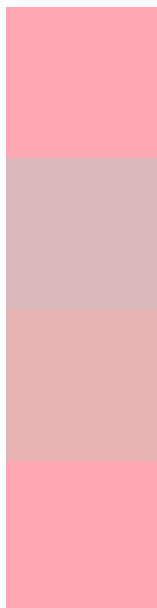
72.5150, 5.5325, 11.1969



Tritanopia

72.4987, 29.4245, 9.8755

Trichromacy



Original Color

72.4706, 29.2838, 10.2775

Protanomaly

72.2541, 8.2402, 6.0886

Deuteranomaly

72.3902, 13.8947, 10.7821

Tritanomaly

72.4987, 29.4245, 9.8755

Monochromacy



Original Color

72.4706, 29.2838, 10.2775

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.8860, 7.5122, 5.8802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4706, 29.2838, 10.2775 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, 168, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 179)  
}
```

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, 168, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4706, 29.2838, 10.2775 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, 168, 179) }
```


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

```
.border{ border-color:rgb(255, 168, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4706, 29.2838, 10.2775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 179) }
```

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

```
.background{ background-color: rgb(255,  
168, 179) }
```

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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