

Converting Colors

HunterLab(72.5492, 30.0593,
8.3276)

Have a look what the booklet for
HunterLab(72.5492, 30.0593,
8.3276) contains.

HunterLab(72.6126, 29.9962, 8.2414)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.6126, 29.9962,
8.2414)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA8B8
RGB	255, 168, 184
RGB Percent	100%, 66%, 72%
CMY	0.0000, 0.3412, 0.2784
CMYK	0.00, 0.34, 0.28, 0.00
HSL	349°, 100%, 83%
HSV	349°, 34%, 100%
XYZ	63.8943, 52.7259, 52.1569
YIQ	195.8370, 46.7160, 23.4200

Conversions

Conversions Part 2

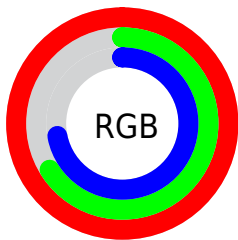
Format	Color
R _Y B	255, 168, 184
Decimal	16754872
CIE Lab	77.71, 34.07, 5.09
CIE LCh	78, 34.444, 8.494
Yxy	52.7284, 0.3786, 0.3124
Android (android.graphics.Color)	4294944952 (0xFFFFA8B8)
YUV	195.8370, -5.8356, 51.8860
Hunter-Lab	72.6126, 29.9962, 8.2414

Details

The HunterLab color **72.6126, 29.9962, 8.2414** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.7781, -32.5136, 4.4118**, and the grayscale version is **74.2397, -3.9612, 4.0336**.

A 20% lighter version of the original color is **89.9236, 8.6285, 1.2071**, and **50.6319, 27.7070, 6.5396** is the 20% darker color. If you saturate the color by 10%, you get **65.8849, 40.7998, 10.0501**, and if you desaturate by 10%, it is **80.0143, 19.2999, 6.9322**.

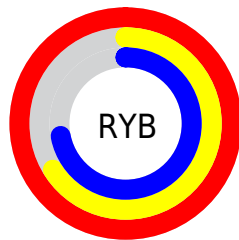
Distribution



Red (100%)

Green (66%)

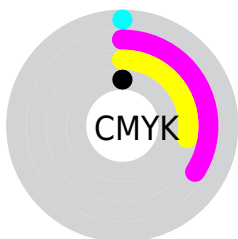
Blue (72%)



Red (100%)

Yellow (66%)

Blue (72%)

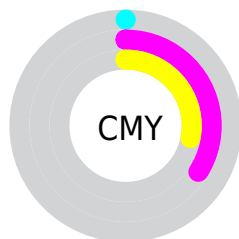


Cyan (0%)

Magenta (34%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (34%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6126, 29.9962, 8.2414 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 72.6126, 29.9962, 8.2414 by changing the saturation by 10% instead.


 72.6126, 29.9962,
8.2414


 72.6126, 29.9962,
8.2414


199.3093, 34.8994,
16.9498

 61.3074, 29.0531,
7.3765


 97.0590, 31.5915,
10.0355

 50.6572, 28.0076,
6.5296


 110.1395, 32.2657,
10.9625

 40.7070, 26.8457,
5.7005


123.7599, 32.8649,
11.9101

 31.5100, 25.5566,
4.8868

137.8997, 33.3944,
12.8780

 23.1339, 24.1327,
4.0840

152.5403, 33.8588,
13.8662

 15.6688, 22.5830,
3.2832

167.6653, 34.2621,

 9.2414, 21.0029,

14.8743

2.7850

183.2595, 34.6079,
15.9023

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6126, 29.9962,
8.2414

■ 72.6126, 29.9962,
8.2414

■ 65.8849, 40.7998,
10.0501

■ 80.0143, 19.2999,
6.9322

■ 59.9570, 51.4133,
12.3914

■ 87.9754, 8.8665,
6.0564

■ 54.9759, 61.3002,
15.2433

■ 96.4091, -1.2587,
5.5492

■ 51.0803, 69.6985,
18.4779

100.0000, -5.3358,
5.4332

■ 48.3635, 75.7728,

21.8373

■ 46.8177, 78.9777,
24.9688

■ 46.3296, 79.7818,
26.5187

Harmonies

Analogous

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



72.6143, 27.8296, -7.9188



72.6126, 29.9962, 8.2414



72.6143, 22.4698, 20.2461

Triad

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



72.6143, 29.9929, 8.2427



72.6143, -22.4714, 23.7192



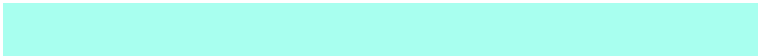
72.6143, -15.0741, -29.8366

Complementary

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



72.6126, 29.9962, 8.2414



92.7781, -32.5136, 4.4118

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.



72.6143, -26.9344, -17.2927



72.6126, 29.9962, 8.2414



72.6143, -30.9343, 14.1063

Square

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



72.6143, 29.9929, 8.2427



72.6143, -8.4750, 27.7907



72.6143, -32.4925, -0.6164



72.6143, 0.8354, -32.3880

Rectangle

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



72.6126, 29.9962, 8.2414



72.6143, 13.3354, 25.1482



72.6143, -32.4925, -0.6164



72.6143, -19.6245, -26.5338

Sweetspot

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



72.6143, 29.9929, 8.2427



91.3932, 4.6620, 5.8067



73.0314, 36.3933, -31.1679



41.7386, 2.8184, 2.7228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6143, 29.9929, 8.2427



67.9018, 37.4357, 9.4307



79.1944, 13.8298, 21.3041



42.4754, 1.9243, 2.6744



33.5129, 57.7568, 18.8259



10.5237, 18.2680, 4.8949

Inverse Universe

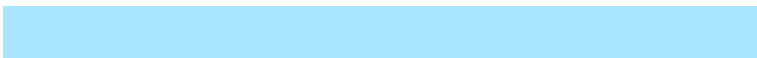
The Inverse Universe completely reimagines the original color for something new.



72.6143, 29.9929, 8.2427



67.9018, 37.4357, 9.4307



84.5753, -16.7479, -14.5013



42.4754, 1.9243, 2.6744



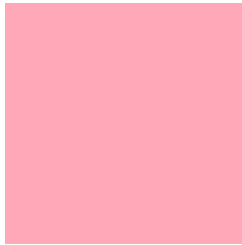
33.5129, 57.7568, 18.8259



10.5237, 18.2680, 4.8949

Previews

White Background



This preview shows how the HunterLab color 72.6126, 29.9962, 8.2414 looks on a white background.

Color Contrast Check

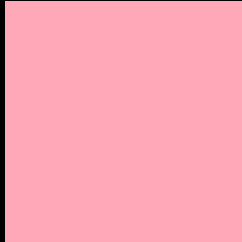
Large Text (above 18pt) WCAG AA × Fail

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 72.6126, 29.9962, 8.2414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

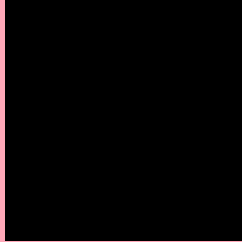
Any Text WCAG AA ✓ Pass

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 72.6126, 29.9962, 8.2414 Background



This preview shows how black text looks on a background with the HunterLab color 72.6126, 29.9962, 8.2414.



This preview shows how white text looks on a background with the HunterLab color 72.6126, 29.9962,

8.2414.

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

72.6126, 29.9962, 8.2414

Protanopia

72.6376, -1.8937, 1.6090

Deuteranopia

72.7331, 5.0554, 9.2702



Tritanopia

72.5269, 29.5660, 9.4709

Trichromacy



Original Color

72.6126, 29.9962, 8.2414



Protanomaly

72.2992, 8.6908, 3.8066



Deuteranomaly

72.4159, 14.2581, 8.6377



Tritanomaly

72.5553, 29.7085, 9.0637

Monochromacy



Original Color

72.6126, 29.9962, 8.2414



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.2634, 7.4695, 4.9176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6126, 29.9962, 8.2414 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6126, 29.9962, 8.2414 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, 184) }
```


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

```
.border{ border-color:rgb(255, 168, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6126, 29.9962, 8.2414 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, 184) }
```

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

```
.background{ background-color: rgb(255,  
168, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor