

Converting Colors

HunterLab(73.3310, 29.6297,
6.3474)

Have a look what the booklet for
HunterLab(73.3310, 29.6297,
6.3474) contains.

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Color

**HunterLab(73.2988, 29.7959,
6.2832)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAABE
RGB	255, 170, 190
RGB Percent	100%, 67%, 75%
CMY	0.0000, 0.3333, 0.2549
CMYK	0.00, 0.33, 0.25, 0.00
HSL	346°, 100%, 83%
HSV	346°, 33%, 100%
XYZ	64.9090, 53.7271, 55.6645
YIQ	197.6950, 44.2400, 24.2400

Conversions

Conversions Part 2

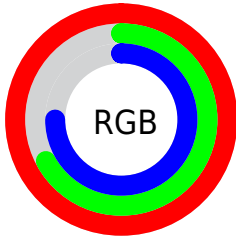
Format	Color
R _Y B	255, 170, 190
Decimal	16755390
CIE Lab	78.30, 33.83, 2.67
CIE LCh	78, 33.937, 4.515
Yxy	53.7296, 0.3724, 0.3082
Android (android.graphics.Color)	4294945470 (0xFFFFAABE)
YUV	197.6950, -3.7936, 50.2565
Hunter-Lab	73.2988, 29.7959, 6.2832

Details

The HunterLab color **73.2988, 29.7959, 6.2832** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.7713, -32.7914, 6.3573**, and the grayscale version is **75.0214, -4.0030, 4.0761**.

A 20% lighter version of the original color is **90.7229, 8.6143, -0.9265**, and **51.3800, 27.8665, 4.8375** is the 20% darker color. If you saturate the color by 10%, you get **66.5444, 40.7191, 7.6114**, and if you desaturate by 10%, it is **80.7130, 18.9555, 5.5160**.

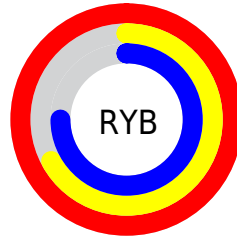
Distribution



Red (100%)

Green (67%)

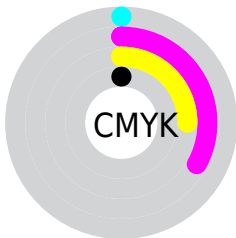
Blue (75%)



Red (100%)

Yellow (67%)

Blue (75%)

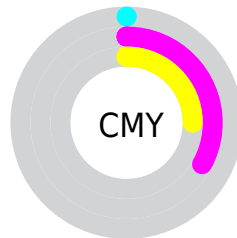


Cyan (0%)

Magenta (33%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2988, 29.7959, 6.2832 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 73.2988, 29.7959, 6.2832 by changing the saturation by 10% instead.


 73.2988, 29.7959,
6.2832

 73.2988, 29.7959,
6.2832


200.2693, 34.5879,
14.1350

 61.9561, 28.8681,
5.5377


 97.8147, 31.3628,
7.8579

 51.2660, 27.8387,
4.8183


110.9276, 32.0237,
8.6830

 41.2732, 26.6937,
4.1268


124.5792, 32.6102,
9.5330

 32.0301, 25.4222,
3.4636


138.7489, 33.1275,
10.4072

 23.6034, 24.0158,
2.8284

153.4186, 33.5802,
11.3050

 16.0815, 22.4808,
2.2197

168.5716, 33.9722,

 9.5901, 20.8902,

12.2260

1.6797

184.1931, 34.3070,
13.1694

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.2988, 29.7959,
6.2832

■ 73.2988, 29.7959,
6.2832

■ 66.5444, 40.7191,
7.6114

■ 80.7130, 18.9555,
5.5160

■ 60.5719, 51.4334,
9.5664

■ 88.6756, 8.3531,
5.2223

■ 55.5249, 61.4147,
12.1712

■ 97.1024, -1.9636,
5.3239

■ 51.5410, 69.9164,
15.3505

100.0000, -5.3358,
5.4332

■ 48.7170, 76.1069,

18.8902

■ 47.0554, 79.4152,
22.4446

■ 46.4609, 80.2676,
24.5808

Harmonies

Analogous

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



73.3005, 26.3748, -9.9383



73.2988, 29.7959, 6.2832



73.3005, 23.5563, 18.8720

Triad

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



73.3005, 29.7926, 6.2845



73.3005, -20.7427, 24.4465



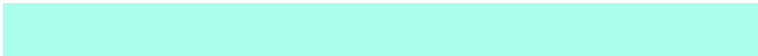
73.3005, -16.8415, -28.1136

Complementary

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



73.2988, 29.7959, 6.2832



92.7713, -32.7914, 6.3573

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.



73.3005, -27.8553, -14.8634



73.2988, 29.7959, 6.2832



73.3005, -29.9667, 15.6283

Square

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



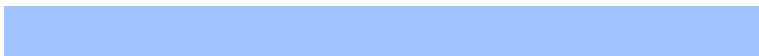
73.3005, 29.7926, 6.2845



73.3005, -6.3512, 27.8085



73.3005, -32.4539, 1.6187



73.3005, -1.4467, -32.1210

Rectangle

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



73.2988, 29.7959, 6.2832



73.3005, 15.0564, 24.2489



73.3005, -32.4539, 1.6187



73.3005, -21.1340, -24.4702

Sweetspot

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



73.3005, 29.7926, 6.2845



91.4345, 4.8844, 5.2159



73.0905, 33.9495, -31.1121



41.7604, 2.9350, 2.4120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3005, 29.7926, 6.2845



68.7143, 37.0844, 7.1026



78.4445, 15.5961, 19.8637



42.4936, 2.0223, 2.4143



33.6128, 58.1264, 17.3520



10.5646, 18.4186, 4.2966

Inverse Universe

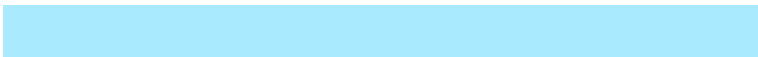
The Inverse Universe completely reimagines the original color for something new.



73.3005, 29.7926, 6.2845



68.7143, 37.0844, 7.1026



86.2966, -18.6775, -12.1516



42.4936, 2.0223, 2.4143



33.6128, 58.1264, 17.3520



10.5646, 18.4186, 4.2966

Previews

White Background



This preview shows how the HunterLab color 73.2988, 29.7959, 6.2832 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 73.2988, 29.7959, 6.2832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

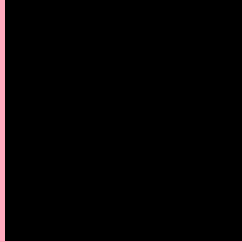
Any Text WCAG AA ✓ Pass

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 73.2988, 29.7959, 6.2832 Background



This preview shows how black text looks on a background with the HunterLab color 73.2988, 29.7959, 6.2832.



This preview shows how white text looks on a background with the HunterLab color 73.2988, 29.7959,

6.2832.

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

73.2988, 29.7959, 6.2832

Protanopia

73.5213, -1.5510, -0.2871

Deuteranopia

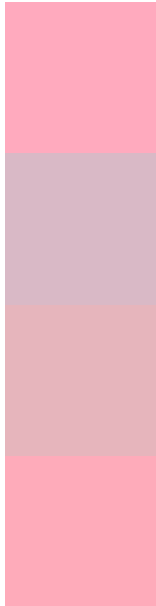
73.5889, 5.2888, 7.5591



Tritanopia

73.2512, 27.9807, 8.9224

Trichromacy



Original Color

73.2988, 29.7959, 6.2832

Protanomaly

73.1620, 8.9783, 1.9432

Deuteranomaly

73.1448, 14.1091, 6.7533

Tritanomaly

73.3088, 28.2713, 8.0966

Monochromacy



Original Color

73.2988, 29.7959, 6.2832

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.1395, 7.6035, 4.5287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2988, 29.7959, 6.2832 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, 170, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 170, 190)  
}
```

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, 170, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 170, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2988, 29.7959, 6.2832 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, 170, 190) }
```


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

```
.border{ border-color:rgb(255, 170, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 170, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 170, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 170, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 170,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2988, 29.7959, 6.2832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 170, 190) }
```

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

```
.background{ background-color: rgb(255,  
170, 190) }
```

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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