

Converting Colors

HunterLab(70.8204, 29.3007,
10.1980)

Have a look what the booklet for
HunterLab(70.8204, 29.3007,
10.1980) contains.

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Color

**HunterLab(70.8204, 29.3007,
10.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	FBA4AF
RGB	251, 164, 175
RGB Percent	98%, 64%, 69%
CMY	0.0157, 0.3568, 0.3137
CMYK	0.00, 0.35, 0.30, 0.02
HSL	352°, 92%, 81%
HSV	352°, 35%, 98%
XYZ	60.7970, 50.1553, 47.0340
YIQ	191.2670, 48.3210, 21.8650

Conversions

Conversions Part 2

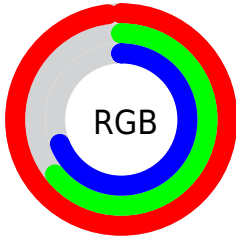
Format	Color
R _Y B	251, 164, 175
Decimal	16491695
CIE Lab	76.17, 33.54, 7.72
CIE LCh	76, 34.422, 12.959
Yxy	50.1577, 0.3848, 0.3175
Android (android.graphics.Color)	4294681775 (0xFFFB4AF)
YUV	191.2670, -8.0196, 52.3858
Hunter-Lab	70.8204, 29.3007, 10.1980

Details

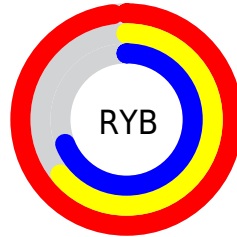
The HunterLab color **70.8204, 29.3007, 10.1980** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.2027, -31.3362, 2.0550**, and the grayscale version is **72.3127, -3.8584, 3.9289**.

A 20% lighter version of the original color is **88.4079, 9.0637, 4.4290**, and **49.1288, 27.5723, 8.1410** is the 20% darker color. If you saturate the color by 10%, you get **64.2260, 39.7925, 12.4222**, and if you desaturate by 10%, it is **78.0886, 18.9534, 8.3751**.

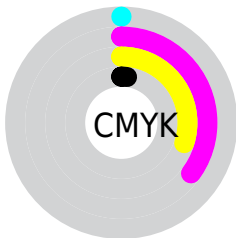
Distribution



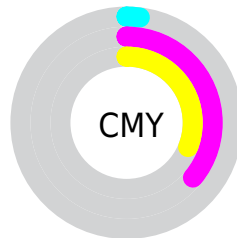
- Red (98%)
- Green (64%)
- Blue (69%)



- Red (98%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (2%)





- Cyan (2%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.8204, 29.3007, 10.1980 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 70.8204, 29.3007, 10.1980 by changing the saturation by 10% instead.


 70.8204, 29.3007,
10.1980


 70.8204, 29.3007,
10.1980


196.7949, 34.1349,
19.8507

 59.6144, 28.3629,
9.1993


 95.0834, 30.8833,
12.2363

 49.0695, 27.3215,
8.2084


 108.0783, 31.5502,
13.2761

 39.2321, 26.1624,
7.2228


121.6165, 32.1417,
14.3312

 30.1574, 24.8745,
6.2362

135.6771, 32.6633,
15.4023

 21.9157, 23.4507,
5.2379

150.2413, 33.1195,
16.4896

 14.6018, 21.9029,
4.2085

165.2923, 33.5145,

 8.2620, 20.8790,

17.5933

4.3224

180.8148, 33.8519,
18.7137

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.8204, 29.3007,
10.1980

■ 70.8204, 29.3007,
10.1980

■ 64.2260, 39.7925,
12.4222

■ 78.0886, 18.9534,
8.3751

■ 58.4319, 50.1372,
15.0427

■ 85.9150, 8.8992,
6.9155

■ 53.5855, 59.8028,
17.9899

■ 94.2125, -0.8231,
5.7735

■ 49.8244, 68.0306,
21.0887

■ 99.6239, -6.6464,
4.9668

■ 47.2377, 73.9935,

24.0568

■ 45.8097, 77.1644,
26.5662

■ 45.4005, 77.9761,
27.5819

Harmonies

Analogous

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



70.8221, 28.6212, -5.4166



70.8204, 29.3007, 10.1980



70.8221, 20.5552, 21.2606

Triad

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



70.8221, 29.2975, 10.1993



70.8221, -23.8351, 22.3341



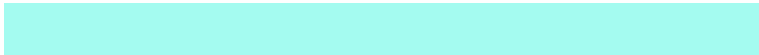
70.8221, -12.7055, -30.8409

Complementary

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



70.8204, 29.3007, 10.1980



91.2027, -31.3362, 2.0550

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.



70.8221, -25.2217, -19.5282



70.8204, 29.3007, 10.1980



70.8221, -31.2390, 12.0212

Square

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



70.8221, 29.2975, 10.1993



70.8221, -10.6514, 27.1274



70.8221, -31.7226, -3.1365



70.8221, 3.3582, -31.6418

Rectangle

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



70.8204, 29.3007, 10.1980



70.8221, 10.9836, 25.5409



70.8221, -31.7226, -3.1365



70.8221, -17.4303, -28.0421

Sweetspot

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



70.8221, 29.2975, 10.1993



91.3472, 4.4149, 6.4629



72.0686, 38.3928, -30.0038



41.7145, 2.6890, 3.0677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8221, 29.2975, 10.1993



67.0798, 37.7091, 12.0135



79.1369, 10.8380, 22.6376



41.5462, 1.7676, 2.8984



32.9330, 56.5971, 19.7430



10.0768, 17.4250, 5.2074

Inverse Universe

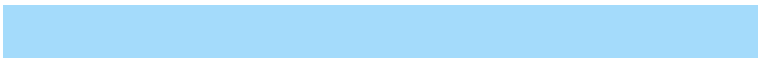
The Inverse Universe completely reimagines the original color for something new.



70.8221, 29.2975, 10.1993



67.0798, 37.7091, 12.0135



80.9783, -13.6819, -17.1642



41.5462, 1.7676, 2.8984



32.9330, 56.5971, 19.7430



10.0768, 17.4250, 5.2074

Previews

White Background



This preview shows how the HunterLab color 70.8204, 29.3007, 10.1980 looks on a white background.

Color Contrast Check

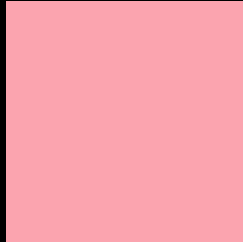
Large Text (above 18pt) WCAG AA × Fail

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 70.8204, 29.3007, 10.1980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

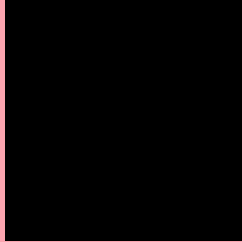
Any Text WCAG AA ✓ Pass

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 70.8204, 29.3007, 10.1980 Background



This preview shows how black text looks on a background with the HunterLab color 70.8204, 29.3007, 10.1980.



This preview shows how white text looks on a background with the HunterLab color 70.8204, 29.3007,

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

70.8204, 29.3007, 10.1980

Protanopia

70.9774, -2.0232, 3.9578

Deuteranopia

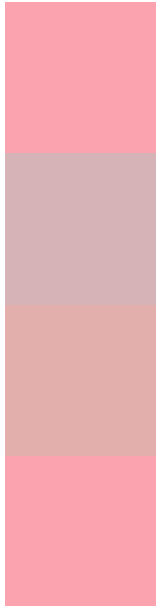
71.0151, 4.7332, 11.2564



Tritanopia

70.8482, 29.4402, 9.7984

Trichromacy



Original Color

70.8204, 29.3007, 10.1980

Protanomaly

70.5728, 8.2942, 5.9945

Deuteranomaly

70.6016, 13.5727, 10.5410

Tritanomaly

70.8482, 29.4402, 9.7984

Monochromacy



Original Color

70.8204, 29.3007, 10.1980

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.2016, 7.5680, 5.7862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8204, 29.3007, 10.1980 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(251, 164, 175)` looks like.

```
.text, #text, p{  
    color:rgb(251, 164, 175)  
}
```

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(251, 164, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 164, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8204, 29.3007, 10.1980 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(251, 164, 175) }
```


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

```
.border{ border-color:rgb(251, 164, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 164, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 164, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 164, 175);  
box-shadow:4px 4px 4px 4px rgb(251, 164,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8204, 29.3007, 10.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 164, 175) }
```

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

```
.background{ background-color: rgb(251,  
164, 175) }
```

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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