

Converting Colors

HunterLab(70.2295, 29.8436,
2.5239)

Have a look what the booklet for
HunterLab(70.2295, 29.8436,
2.5239) contains.

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Color

**HunterLab(70.2315, 29.7118,
2.6707)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A3BE
RGB	245, 163, 190
RGB Percent	96%, 64%, 75%
CMY	0.0392, 0.3608, 0.2549
CMYK	0.00, 0.33, 0.22, 0.04
HSL	340°, 80%, 80%
HSV	340°, 33%, 96%
XYZ	60.0477, 49.3246, 55.0710
YIQ	190.5960, 40.2050, 25.7810

Conversions

Conversions Part 2

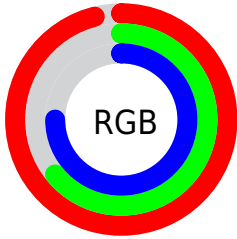
Format	Color
R _Y B	245, 163, 190
Decimal	16098238
CIE Lab	75.65, 33.97, -1.33
CIE LCh	76, 33.999, 357.765
Yxy	49.3270, 0.3652, 0.3000
Android (android.graphics.Color)	4294288318 (0xFFF5A3BE)
YUV	190.5960, -0.2938, 47.7123
Hunter-Lab	70.2315, 29.7118, 2.6707

Details

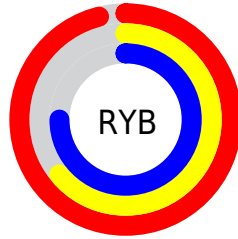
The HunterLab color **70.2315, 29.7118, 2.6707** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88.4051, -32.7266, 9.4144**, and the grayscale version is **72.0001, -3.8417, 3.9119**.

A 20% lighter version of the original color is **88.6436, 12.4243, -3.4777**, and **48.5003, 27.6884, 1.4384** is the 20% darker color. If you saturate the color by 10%, you get **63.8547, 40.3677, 3.0770**, and if you desaturate by 10%, it is **77.2307, 19.0714, 2.8822**.

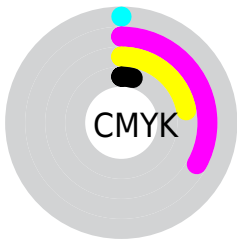
Distribution



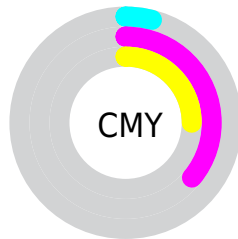
- Red (96%)
- Green (64%)
- Blue (75%)



- Red (96%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (4%)





- Cyan (4%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2315, 29.7118, 2.6707 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 70.2315, 29.7118, 2.6707 by changing the saturation by 10% instead.


 70.2315, 29.7118,
2.6707


 70.2315, 29.7118,
2.6707


195.9663, 34.7155,
9.0535

 59.0584, 28.7518,
2.1273


 94.4335, 31.3370,
3.8719

 48.5485, 27.6870,
1.6227


 107.4000, 32.0240,
4.5229

 38.7488, 26.5036,
1.1614


120.9109, 32.6348,
5.2057

 29.7148, 25.1910,
0.7479

134.9452, 33.1750,
5.9189

 21.5180, 23.7431,
0.3876

149.4841, 33.6492,
6.6613

 14.2548, 22.1760,
0.0888

164.5106, 34.0617,

 7.9118, 21.5531,

7.4319

-0.2640

180.0093, 34.4161,
8.2295

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.2315, 29.7118,
2.6707

■ 70.2315, 29.7118,
2.6707

■ 63.8547, 40.3677,
3.0770

■ 77.2307, 19.0714,
2.8822

■ 58.2130, 50.7434,
4.2097

■ 84.7487, 8.6103,
3.5969

■ 53.4378, 60.3274,
6.1553

■ 92.7068, -1.6127,
4.7211

■ 49.6546, 68.4080,
8.9204

■ 99.0720, -8.5791,
4.2791

■ 46.9506, 74.2077,

12.3733

■ 45.3272, 77.2036,
16.2177

■ 44.7231, 77.9067,
18.6901

Harmonies

Analogous

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



70.2332, 24.2115, -13.6467



70.2315, 29.7118, 2.6707



70.2332, 25.5965, 16.1353

Triad

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



70.2332, 29.7089, 2.6721



70.2332, -17.5157, 25.1015



70.2332, -19.4189, -25.7098

Complementary

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



70.2315, 29.7118, 2.6707



88.4051, -32.7266, 9.4144

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.



70.2332, -28.9530, -11.2221



70.2315, 29.7118, 2.6707



70.2332, -27.9253, 17.7099

Square

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



70.2332, 29.7089, 2.6721



70.2332, -2.5475, 27.2295



70.2332, -31.9242, 4.9547



70.2332, -4.9469, -32.1572

Rectangle

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



70.2315, 29.7118, 2.6707



70.2332, 18.1469, 22.2224



70.2332, -31.9242, 4.9547



70.2332, -23.2569, -21.4796

Sweetspot

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



70.2332, 29.7089, 2.6721



91.5110, 5.2948, 4.1256



69.0244, 30.2177, -31.1422



41.8007, 3.1506, 1.8376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2332, 29.7089, 2.6721



69.0017, 38.4859, 2.9973



73.0562, 18.5687, 17.2185



40.7093, 2.0896, 1.8533



32.8602, 57.3087, 13.2127



9.8348, 17.3312, 2.5654

Inverse Universe

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



70.2332, 29.7089, 2.6721



69.0017, 38.4859, 2.9973



84.6872, -21.1960, -8.6670



40.7093, 2.0896, 1.8533



32.8602, 57.3087, 13.2127



9.8348, 17.3312, 2.5654

Previews

White Background



This preview shows how the HunterLab color 70.2315, 29.7118, 2.6707 looks on a white background.

Color Contrast Check

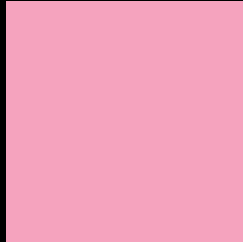
Large Text (above 18pt) WCAG AA × Fail

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 70.2315, 29.7118, 2.6707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

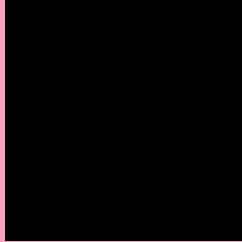
Any Text WCAG AA ✓ Pass

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 70.2315, 29.7118, 2.6707 Background



This preview shows how black text looks on a background with the HunterLab color 70.2315, 29.7118, 2.6707.



This preview shows how white text looks on a background with the HunterLab color 70.2315, 29.7118,

2.6707.

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

70.2315, 29.7118, 2.6707

Protanopia

70.5633, -0.8850, -4.5349

Deuteranopia

70.4377, 5.1404, 3.9202



Tritanopia

70.2550, 26.4474, 8.2081

Trichromacy



Original Color

70.2315, 29.7118, 2.6707

Protanomaly

70.1639, 9.4051, -2.2596

Deuteranomaly

70.0847, 14.1937, 3.1853

Tritanomaly

70.1152, 27.5704, 6.2641

Monochromacy



Original Color

70.2315, 29.7118, 2.6707

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.1746, 7.8420, 2.9349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2315, 29.7118, 2.6707 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(245, 163, 190)` looks like.

```
.text, #text, p{  
    color:rgb(245, 163, 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(245, 163, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 163, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2315, 29.7118, 2.6707 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(245, 163, 190) }
```


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

```
.border{ border-color:rgb(245, 163, 190) }
```

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

Here you see how a box with a 4 pixel rgb(245, 163, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 163, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 163, 190);  
box-shadow:4px 4px 4px 4px rgb(245, 163,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2315, 29.7118, 2.6707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 163, 190) }
```

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

```
.background{ background-color: rgb(245,  
163, 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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