

Converting Colors

HunterLab(71.3520, 27.3425,
0.8198)

Have a look what the booklet for
HunterLab(71.3520, 27.3425,
0.8198) contains.

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Color

**HunterLab(71.4461, 27.1924,
1.1619)**

Conversions

Conversions Part 1

Format	Color
Hex	F3A8C4
RGB	243, 168, 196
RGB Percent	95%, 66%, 77%
CMY	0.0471, 0.3412, 0.2314
CMYK	0.00, 0.31, 0.19, 0.05
HSL	338°, 76%, 81%
HSV	338°, 31%, 95%
XYZ	60.9285, 51.0455, 58.8661
YIQ	193.6170, 35.7120, 24.6080

Conversions

Conversions Part 2

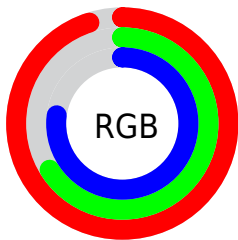
Format	Color
R _Y B	243, 168, 196
Decimal	15968452
CIE Lab	76.71, 31.52, -3.09
CIE LCh	77, 31.670, 354.403
Yxy	51.0478, 0.3566, 0.2988
Android (android.graphics.Color)	4294158532 (0xFFFF3A8C4)
YUV	193.6170, 1.1748, 43.3089
Hunter-Lab	71.4461, 27.1924, 1.1619

Details

The HunterLab color **71.4461, 27.1924, 1.1619** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.9395, -31.1581, 10.2948**, and the grayscale version is **73.2730, -3.9097, 3.9811**.

A 20% lighter version of the original color is **90.3677, 10.9891, -5.0936**, and **49.6524, 25.4984, 0.4834** is the 20% darker color. If you saturate the color by 10%, you get **64.9917, 37.8943, 0.9418**, and if you desaturate by 10%, it is **78.4878, 16.5351, 1.9849**.

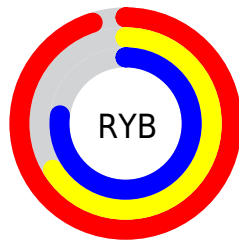
Distribution



Red (95%)

Green (66%)

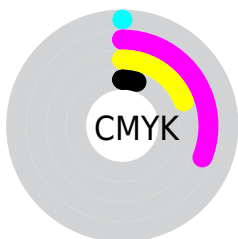
Blue (77%)



Red (95%)

Yellow (66%)

Blue (77%)

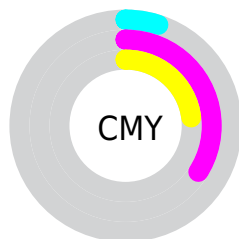


Cyan (0%)

Magenta (31%)

Yellow (19%)

Black (5%)



Cyan (5%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4461, 27.1924, 1.1619 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 71.4461, 27.1924, 1.1619 by changing the saturation by 10% instead.

71.4461, 27.1924,
1.1619

71.4461, 27.1924,
1.1619

197.6739, 31.3428,
6.9694

60.2052, 26.3429,
0.6966

95.7734, 28.6077,
2.2180

49.6233, 25.3920,
0.2745

108.7983, 29.1945,
2.8010

39.7463, 24.3255,
-0.0989

122.3654, 29.7084,
3.4183

30.6286, 23.1314,
-0.4182

136.4537, 30.1544,
4.0684

22.3397, 21.7989,
-0.6759

151.0447, 30.5371,
4.7498

14.9725, 20.3306,
-0.8617

166.1217, 30.8605,

8.6175, 19.0445,

5.4611

-1.0252

181.6693, 31.1280,
6.2014

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.4461, 27.1924,
1.1619

■ 71.4461, 27.1924,
1.1619

■ 64.9917, 37.8943,
0.9418

■ 78.4878, 16.5351,
1.9849

■ 59.2298, 48.3843,
1.4506

■ 86.0197, 6.0620,
3.2898

■ 54.2867, 58.2055,
2.8115

■ 93.9691, -4.1799,
4.9823

■ 50.2874, 66.6969,
5.0922

■ 98.8912, -9.2144,
4.0532

■ 47.3298, 73.0853,

8.2414

■ 45.4409, 76.7565,
12.0372

■ 44.5030, 77.8987,
15.6869

Harmonies

Analogous

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



71.4478, 21.1621, -13.9807



71.4461, 27.1924, 1.1619



71.4478, 24.3700, 14.3146

Triad

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



71.4478, 27.1896, 1.1633



71.4478, -15.3381, 24.6224



71.4478, -19.8301, -22.1891

Complementary

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



71.4461, 27.1924, 1.1619



87.9395, -31.1581, 10.2948

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.



71.4478, -28.2136, -8.3910



71.4461, 27.1924, 1.1619



71.4478, -25.7737, 18.0779

Square

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



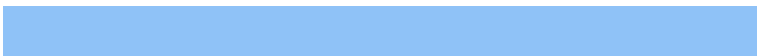
71.4478, 27.1896, 1.1633



71.4478, -0.9836, 26.1482



71.4478, -30.2968, 6.5115



71.4478, -6.6052, -29.1312

Rectangle

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



71.4461, 27.1924, 1.1619



71.4478, 17.9625, 20.5361



71.4478, -30.2968, 6.5115



71.4478, -23.2629, -18.0770

Sweetspot

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



71.4478, 27.1896, 1.1633



92.3739, 4.3951, 3.7756



69.8661, 25.8840, -28.4542



42.1806, 2.7701, 1.6359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4478, 27.1896, 1.1633



71.1387, 35.7758, 0.9999



72.9588, 18.3946, 15.1713



40.7245, 2.1710, 1.6371



33.0056, 57.8433, 11.0930



9.8826, 17.5063, 1.8744

Inverse Universe

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



71.4478, 27.1896, 1.1633



71.1387, 35.7758, 0.9999



85.8984, -21.8541, -5.9804



40.7245, 2.1710, 1.6371



33.0056, 57.8433, 11.0930



9.8826, 17.5063, 1.8744

Previews

White Background



This preview shows how the HunterLab color 71.4461, 27.1924, 1.1619 looks on a white background.

Color Contrast Check

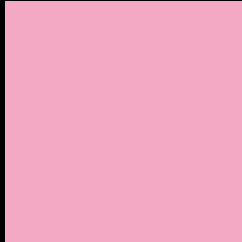
Large Text (above 18pt) WCAG AA × Fail

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 71.4461, 27.1924, 1.1619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

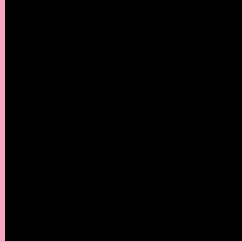
Any Text WCAG AA ✓ Pass

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 71.4461, 27.1924, 1.1619 Background



This preview shows how black text looks on a background with the HunterLab color 71.4461, 27.1924, 1.1619.



This preview shows how white text looks on a background with the HunterLab color 71.4461, 27.1924,

1.1619.

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

71.4461, 27.1924, 1.1619

Protanopia

71.5625, -0.2502, -5.3487

Deuteranopia

71.5912, 4.9159, 2.4171



Tritanopia

71.4462, 23.7227, 7.2628

Trichromacy



Original Color

71.4461, 27.1924, 1.1619

Protanomaly

71.2862, 9.0507, -3.4286

Deuteranomaly

71.2712, 12.7017, 1.6805

Tritanomaly

71.3330, 25.0153, 4.8484

Monochromacy



Original Color

71.4461, 27.1924, 1.1619

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.5501, 6.7602, 2.6300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4461, 27.1924, 1.1619 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(243, 168, 196)` looks like.

```
.text, #text, p{  
    color:rgb(243, 168, 196)  
}
```

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(243, 168, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 168, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4461, 27.1924, 1.1619 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(243, 168, 196) }
```


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

```
.border{ border-color:rgb(243, 168, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 168, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 168, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 168, 196);  
box-shadow:4px 4px 4px 4px rgb(243, 168,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4461, 27.1924, 1.1619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 168, 196) }
```

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

```
.background{ background-color: rgb(243,  
168, 196) }
```

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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