

Converting Colors

HunterLab(71.5690, 27.2937,
-1.0720)

Have a look what the booklet for
HunterLab(71.5690, 27.2937,
-1.0720) contains.

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Color

**HunterLab(71.4840, 27.6315,
-1.3004)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A8C9
RGB	242, 168, 201
RGB Percent	95%, 66%, 79%
CMY	0.0510, 0.3412, 0.2118
CMYK	0.00, 0.31, 0.17, 0.05
HSL	333°, 74%, 80%
HSV	333°, 31%, 95%
XYZ	61.1633, 51.0996, 61.8980
YIQ	193.8880, 33.5110, 25.9510

Conversions

Conversions Part 2

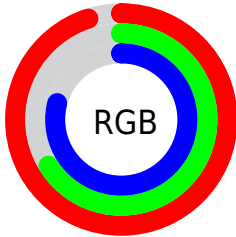
Format	Color
R _Y B	242, 168, 201
Decimal	15902921
CIE Lab	76.74, 31.93, -5.78
CIE LCh	77, 32.450, 349.735
Yxy	51.1020, 0.3512, 0.2934
Android (android.graphics.Color)	4294093001 (0xFFFF2A8C9)
YUV	193.8880, 3.5062, 42.1942
Hunter-Lab	71.4840, 27.6315, -1.3004

Details

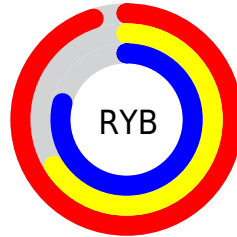
The HunterLab color $71.4840, 27.6315, -1.3004$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.4265, -31.6953, 12.4062$, and the grayscale version is $73.3789, -3.9153, 3.9868$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $49.6813, 25.8919, -1.8758$ is the 20% darker color. If you saturate the color by 10%, you get $65.0987, 38.5190, -2.3342$, and if you desaturate by 10%, it is $78.4495, 16.7618, 0.3448$.

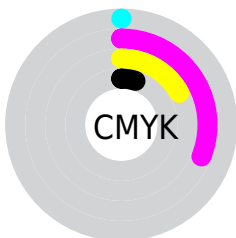
Distribution



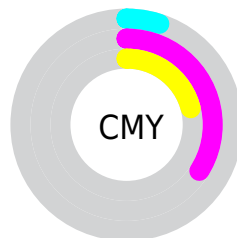
- Red (95%)
- Green (66%)
- Blue (79%)



- Red (95%)
- Yellow (66%)
- Blue (79%)



- Cyan (0%)
- Magenta (31%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4840, 27.6315, -1.3004 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 71.4840, 27.6315, -1.3004 by changing the saturation by 10% instead.

71.4840, 27.6315,
-1.3004

71.4840, 27.6315,
-1.3004

197.7271, 31.9126,
3.6048

60.2410, 26.7656,
-1.6444

95.8152, 29.0786,
-0.4707

49.6569, 25.7977,
-1.9389

108.8419, 29.6807,
0.0057

39.7775, 24.7140,
-2.1770

122.4107, 30.2093,
0.5205

30.6572, 23.5025,
-2.3522

136.5007, 30.6698,
1.0714

22.3654, 22.1531,
-2.4553

151.0934, 31.0666,
1.6568

14.9950, 20.6696,
-2.4738

166.1718, 31.4037,

8.6385, 19.3629,

2.2751

-2.4602

181.7210, 31.6847,
2.9248

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.4840, 27.6315,
-1.3004

■ 71.4840, 27.6315,
-1.3004

■ 65.0987, 38.5190,
-2.3342

■ 78.4495, 16.7618,
0.3448

■ 59.3960, 49.1604,
-2.6063

■ 85.9005, 6.0568,
2.4672

■ 54.4980, 59.0946,
-1.9536

■ 93.7655, -4.4305,
4.9660

■ 50.5254, 67.6623,
-0.2508

■ 98.7897, -9.5955,
4.1093

■ 47.5719, 74.0982,

■ 98.8015, -9.5302,

2.5208

3.9408

■ 45.6639, 77.7940,
6.2013

■ 44.6746, 78.9259,
10.1141

Harmonies

Analogous

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



71.4856, 20.1449, -16.7547



71.4840, 27.6315, -1.3004



71.4856, 26.1617, 12.7434

Triad

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



71.4856, 27.6288, -1.2989



71.4856, -13.5208, 25.6076



71.4856, -21.9240, -21.0403

Complementary

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



71.4840, 27.6315, -1.3004



87.4265, -31.6953, 12.4062

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.



71.4856, -29.5493, -6.2615



71.4840, 27.6315, -1.3004



71.4856, -24.9889, 19.7730

Square

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



71.4856, 27.6288, -1.2989



71.4856, 1.5217, 26.3849



71.4856, -30.6219, 8.7191



71.4856, -9.0057, -29.6448

Rectangle

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



71.4840, 27.6315, -1.3004



71.4856, 20.3429, 19.6226



71.4856, -30.6219, 8.7191



71.4856, -25.1433, -16.5004

Sweetspot

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



71.4856, 27.6288, -1.2989



92.4279, 4.6855, 3.0058



69.2318, 23.8515, -28.8640



42.2096, 2.9258, 1.2218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4856, 27.6288, -1.2989



71.3625, 36.8758, -2.1786



71.4828, 20.6941, 13.6803



39.8447, 2.2445, 1.2523



32.7845, 57.9965, 6.8276



9.5598, 17.1063, 0.4806

Inverse Universe

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



71.4856, 27.6288, -1.2989



71.3625, 36.8758, -2.1786



87.2129, -24.0087, -3.7894



39.8447, 2.2445, 1.2523



32.7845, 57.9965, 6.8276



9.5598, 17.1063, 0.4806

Previews

White Background



This preview shows how the HunterLab color 71.4840, 27.6315, -1.3004 looks on a white background.

Color Contrast Check

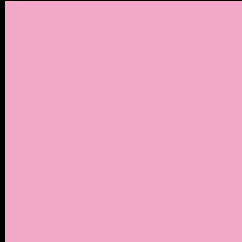
Large Text (above 18pt) WCAG AA × Fail

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 71.4840, 27.6315, -1.3004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

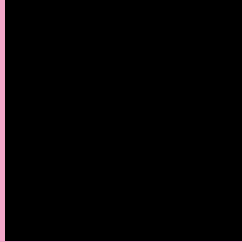
Any Text WCAG AA ✓ Pass

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 71.4840, 27.6315, -1.3004 Background



This preview shows how black text looks on a background with the HunterLab color 71.4840, 27.6315, -1.3004.



This preview shows how white text looks on a background with the HunterLab color 71.4840, 27.6315, -1.3004.

-1.3004.

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

71.4840, 27.6315, -1.3004

Protanopia

71.5965, 0.2868, -8.5607

Deuteranopia

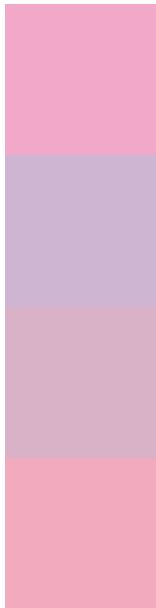
71.5511, 5.0983, -0.0922



Tritanopia

71.4925, 22.5713, 6.8411

Trichromacy



Original Color

71.4840, 27.6315, -1.3004

Protanomaly

71.2552, 9.2904, -6.1226

Deuteranomaly

71.3230, 13.1901, -0.7370

Tritanomaly

71.5318, 24.4049, 4.1266

Monochromacy



Original Color

71.4840, 27.6315, -1.3004

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.5107, 6.7547, 1.6068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4840, 27.6315, -1.3004 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(242, 168, 201)` looks like.

```
.text, #text, p{  
    color:rgb(242, 168, 201)  
}
```

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(242, 168, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 168, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4840, 27.6315, -1.3004 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(242, 168, 201) }
```


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

```
.border{ border-color:rgb(242, 168, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 168, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 168, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 168, 201); box-shadow:4px 4px 4px 4px rgb(242, 168, 201) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4840, 27.6315, -1.3004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 168, 201) }
```

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

```
.background{ background-color: rgb(242,  
168, 201) }
```

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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