

Converting Colors

HunterLab(71.1985, 26.5987,
2.1085)

Have a look what the booklet for
HunterLab(71.1985, 26.5987,
2.1085) contains.

HunterLab(71.2269, 26.3344, 2.3539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.2269, 26.3344,
2.3539)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A8C1
RGB	242, 168, 193
RGB Percent	95%, 66%, 76%
CMY	0.0510, 0.3412, 0.2431
CMYK	0.00, 0.31, 0.20, 0.05
HSL	340°, 74%, 80%
HSV	340°, 31%, 95%
XYZ	60.2462, 50.7327, 57.0691
YIQ	192.9760, 36.0790, 23.4630

Conversions

Conversions Part 2

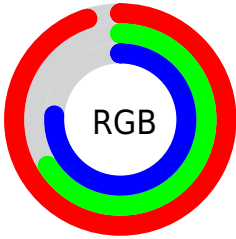
Format	Color
R _Y B	242, 168, 193
Decimal	15902913
CIE Lab	76.52, 30.72, -1.74
CIE LCh	77, 30.771, 356.757
Yxy	50.7351, 0.3585, 0.3019
Android (android.graphics.Color)	4294092993 (0xFF F2A8C1)
YUV	192.9760, 0.0118, 42.9940
Hunter-Lab	71.2269, 26.3344, 2.3539

Details

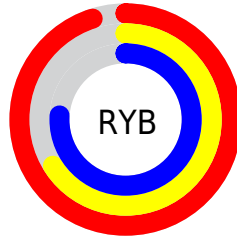
The HunterLab color **71.2269, 26.3344, 2.3539** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.6585, -30.3540, 9.0798**, and the grayscale version is **73.0062, -3.8954, 3.9666**.

A 20% lighter version of the original color is **90.2280, 10.2476, -3.1147**, and **49.4664, 24.8357, 1.1775** is the 20% darker color. If you saturate the color by 10%, you get **64.7599, 36.8778, 2.4803**, and if you desaturate by 10%, it is **78.2763, 15.8588, 2.8079**.

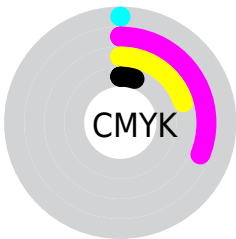
Distribution



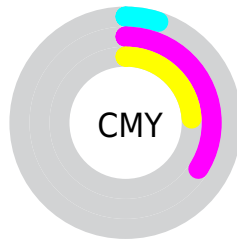
- Red (95%)
- Green (66%)
- Blue (76%)



- Red (95%)
- Yellow (66%)
- Blue (76%)



- Cyan (0%)
- Magenta (31%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2269, 26.3344, 2.3539 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 71.2269, 26.3344, 2.3539 by changing the saturation by 10% instead.

71.2269, 26.3344,
2.3539

71.2269, 26.3344,
2.3539

197.3661, 30.2383,
8.6171

59.9982, 25.5159,
1.8267

95.5317, 27.6901,
3.5250

49.4292, 24.5966,
1.3392

108.5461, 28.2483,
4.1618

39.5661, 23.5623,
0.8961

122.1031, 28.7341,
4.8310

30.4634, 22.4004,
0.5021

136.1817, 29.1529,
5.5311

22.1910, 21.0995,
0.1630

150.7633, 29.5090,
6.2608

14.8424, 19.6596,
-0.1126

165.8312, 29.8063,

8.4948, 18.4718,

7.0190

-0.3870

181.3701, 30.0485,
7.8048

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2269, 26.3344,
2.3539

■ 71.2269, 26.3344,
2.3539

■ 64.7599, 36.8778,
2.4803

■ 78.2763, 15.8588,
2.8079

■ 58.9806, 47.2452,
3.2986

■ 85.8117, 5.5815,
3.7309

■ 54.0158, 56.9945,
4.9116

■ 93.7606, -4.4569,
5.0346

■ 49.9923, 65.4766,
7.3612

■ 98.8015, -9.5303,
3.9408

■ 47.0109, 71.9209,

10.5703

■ 45.1029, 75.6994,
14.2993

■ 44.1392, 76.9612,
17.8906

Harmonies

Analogous

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



71.2286, 21.1340, -12.3076



71.2269, 26.3344, 2.3539



71.2286, 22.9347, 14.8472

Triad

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



71.2286, 26.3316, 2.3553



71.2286, -15.9660, 23.7807



71.2286, -18.4999, -22.1627

Complementary

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



71.2269, 26.3344, 2.3539



87.6585, -30.3540, 9.0798

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.



71.2286, -27.1015, -9.1738



71.2269, 26.3344, 2.3539



71.2286, -25.7231, 16.9767

Square

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



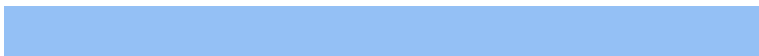
71.2286, 26.3316, 2.3553



71.2286, -2.2150, 25.6570



71.2286, -29.6372, 5.3662



71.2286, -5.3800, -28.1364

Rectangle

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



71.2269, 26.3344, 2.3539



71.2286, 16.3913, 20.6656



71.2286, -29.6372, 5.3662



71.2286, -21.9739, -18.3592

Sweetspot

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



71.2286, 26.3316, 2.3553



92.3477, 4.2539, 4.1497



70.0234, 26.2782, -27.5201



42.1665, 2.6945, 1.8369

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2286, 26.3316, 2.3553



71.0327, 35.2537, 2.5090



73.4759, 16.7608, 15.6732



39.8082, 2.0486, 1.7719



32.3868, 56.5379, 12.5980



9.4366, 16.6568, 2.2494

Inverse Universe

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



71.2286, 26.3316, 2.3553



71.0327, 35.2537, 2.5090



84.7543, -20.4277, -6.8981



39.8082, 2.0486, 1.7719



32.3868, 56.5379, 12.5980



9.4366, 16.6568, 2.2494

Previews

White Background



This preview shows how the HunterLab color 71.2269, 26.3344, 2.3539 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 71.2269, 26.3344, 2.3539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

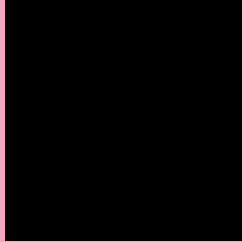
Any Text WCAG AA ✓ Pass

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 71.2269, 26.3344, 2.3539 Background



This preview shows how black text looks on a background with the HunterLab color 71.2269, 26.3344, 2.3539.



This preview shows how white text looks on a background with the HunterLab color 71.2269, 26.3344,

2.3539.

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

71.2269, 26.3344, 2.3539

Protanopia

71.4602, -0.8058, -3.9017

Deuteranopia

71.3092, 5.2739, 3.5285



Tritanopia

71.3226, 23.3401, 7.1155

Trichromacy



Original Color

71.2269, 26.3344, 2.3539

Protanomaly

71.1862, 8.5201, -2.0102

Deuteranomaly

71.2868, 12.5649, 3.1513

Tritanomaly

71.1790, 24.4810, 5.1278

Monochromacy



Original Color

71.2269, 26.3344, 2.3539

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.0972, 6.6085, 3.0518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2269, 26.3344, 2.3539 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(242, 168, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 168, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2269, 26.3344, 2.3539 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, 193) }
```


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

```
.border{ border-color:rgb(242, 168, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 168, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 168, 193);  
box-shadow:4px 4px 4px 4px rgb(242, 168,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2269, 26.3344, 2.3539 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, 193) }
```

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

```
.background{ background-color: rgb(242,  
168, 193) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor