

Converting Colors

HunterLab(70.2178, 28.1022,
1.5899)

Have a look what the booklet for
HunterLab(70.2178, 28.1022,
1.5899) contains.

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Color

**HunterLab(70.1669, 28.3376,
1.5939)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A4C0
RGB	242, 164, 192
RGB Percent	95%, 64%, 75%
CMY	0.0510, 0.3568, 0.2471
CMYK	0.00, 0.32, 0.21, 0.05
HSL	338°, 75%, 80%
HSV	338°, 32%, 95%
XYZ	59.4078, 49.2339, 56.2411
YIQ	190.5140, 37.5000, 25.2440

Conversions

Conversions Part 2

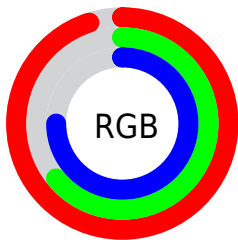
Format	Color
R_{YB}	242, 164, 192
Decimal	15901888
CIE _{Lab}	75.60, 32.69, -2.54
CIE _{LCh}	76, 32.785, 355.550
Yxy	49.2362, 0.3603, 0.2986
Android (android.graphics.Color)	4294091968 (0xFFFF2A4C0)
YUV	190.5140, 0.7326, 45.1532
Hunter-Lab	70.1669, 28.3376, 1.5939

Details

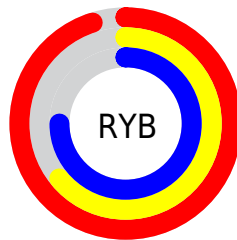
The HunterLab color **70.1669, 28.3376, 1.5939** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.3230, -31.7991, 10.0537**, and the grayscale version is **71.9620, -3.8397, 3.9098**.

A 20% lighter version of the original color is **89.0077, 12.2456, -4.0958**, and **48.5255, 26.7303, 0.5246** is the 20% darker color. If you saturate the color by 10%, you get **63.8207, 38.9345, 1.6139**, and if you desaturate by 10%, it is **77.1117, 17.7658, 2.1843**.

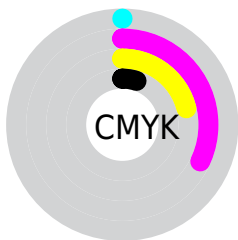
Distribution



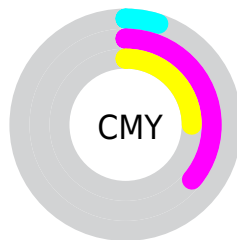
- Red (95%)
- Green (64%)
- Blue (75%)



- Red (95%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (32%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1669, 28.3376, 1.5939 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 70.1669, 28.3376, 1.5939 by changing the saturation by 10% instead.

70.1669, 28.3376,
1.5939

70.1669, 28.3376,
1.5939

195.8754, 32.9323,
7.5551

58.9974, 27.4293,
1.1080

94.3622, 29.8637,
2.6884

48.4914, 26.4171,
0.6643

107.3255, 30.5030,
3.2895

38.6958, 25.2872,
0.2681

120.8335, 31.0674,
3.9243

29.6663, 24.0280,
-0.0753

134.8649, 31.5623,
4.5913

21.4745, 22.6313,
-0.3590

149.4010, 31.9924,
5.2891

14.2169, 21.1076,
-0.5726

164.4248, 32.3618,

7.8724, 20.5327,

6.0163

-0.9108

179.9209, 32.6740,
6.7720

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.1669, 28.3376,
1.5939

■ 70.1669, 28.3376,
1.5939

■ 63.8207, 38.9345,
1.6139

■ 77.1117, 17.7658,
2.1843

■ 58.1805, 49.2815,
2.3646

■ 84.5558, 7.3706,
3.2660

■ 53.3738, 58.8982,
3.9556

■ 92.4245, -2.7947,
4.7442

■ 49.5242, 67.1038,
6.4305

■ 98.7708, -9.6998,
4.3783

■ 46.7229, 73.1297,

■ 98.8015, -9.5303,

9.7052

3.9408

■ 44.9843, 76.4125,
13.5254

■ 44.2303, 77.2965,
16.5602

Harmonies

Analogous

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



70.1685, 22.4206, -14.0867



70.1669, 28.3376, 1.5939



70.1685, 25.0631, 14.9302

Triad

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



70.1685, 28.3348, 1.5953



70.1685, -16.0861, 24.8025



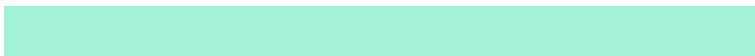
70.1685, -19.7482, -23.6542

Complementary

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



70.1669, 28.3376, 1.5939



87.3230, -31.7991, 10.0537

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.



70.1685, -28.5496, -9.4703



70.1669, 28.3376, 1.5939



70.1685, -26.5669, 17.9774

Square

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



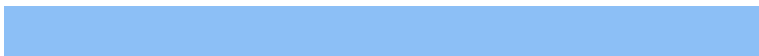
70.1685, 28.3348, 1.5953



70.1685, -1.4321, 26.5262



70.1685, -30.9347, 5.9731



70.1685, -6.0338, -30.5299

Rectangle

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



70.1669, 28.3376, 1.5939



70.1685, 18.2512, 21.1216



70.1685, -30.9347, 5.9731



70.1685, -23.3315, -19.4517

Sweetspot

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



70.1685, 28.3348, 1.5953



91.5354, 5.4256, 3.7783



68.6807, 27.5901, -29.7153



41.8136, 3.2193, 1.6544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1685, 28.3348, 1.5953



69.7557, 37.8201, 1.6294



72.1019, 18.7321, 15.8734



39.8153, 2.0867, 1.6708



32.4549, 56.7883, 11.6047



9.4585, 16.7371, 1.9327

Inverse Universe

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



70.1685, 28.3348, 1.5953



69.7557, 37.8201, 1.6294



84.7308, -21.7042, -6.9513



39.8153, 2.0867, 1.6708



32.4549, 56.7883, 11.6047



9.4585, 16.7371, 1.9327

Previews

White Background



This preview shows how the HunterLab color 70.1669, 28.3376, 1.5939 looks on a white background.

Color Contrast Check

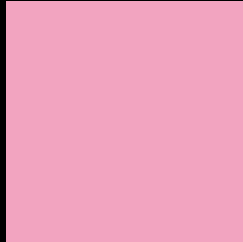
Large Text (above 18pt) WCAG AA × Fail

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 70.1669, 28.3376, 1.5939 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 70.1669, 28.3376, 1.5939 Background



This preview shows how black text looks on a background with the HunterLab color 70.1669, 28.3376, 1.5939.



This preview shows how white text looks on a background with the HunterLab color 70.1669, 28.3376,

1.5939.

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

70.1669, 28.3376, 1.5939

Protanopia

70.2994, -0.1904, -5.3976

Deuteranopia

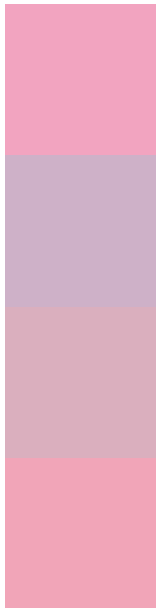
70.3983, 5.1308, 2.9216



Tritanopia

70.1626, 24.8962, 7.6307

Trichromacy



Original Color

70.1669, 28.3376, 1.5939

Protanomaly

69.8113, 9.7685, -3.2198

Deuteranomaly

70.2019, 13.2751, 2.3474

Tritanomaly

70.0512, 26.1769, 5.2423

Monochromacy



Original Color

70.1669, 28.3376, 1.5939

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.0711, 7.4986, 2.8053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1669, 28.3376, 1.5939 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, 164, 192)` looks like.

```
.text, #text, p{  
    color:rgb(242, 164, 192)  
}
```

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, 164, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 164, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1669, 28.3376, 1.5939 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, 164, 192) }
```


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

```
.border{ border-color:rgb(242, 164, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 164, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 164, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 164, 192);  
box-shadow:4px 4px 4px 4px rgb(242, 164,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1669, 28.3376, 1.5939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 164, 192) }
```

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

```
.background{ background-color: rgb(242,  
164, 192) }
```

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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