

Converting Colors

HunterLab(77.0565, 42.3235,
5.0212)

Have a look what the booklet for
HunterLab(77.0565, 42.3235,
5.0212) contains.

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Color

**HunterLab(73.4168, 32.2036,
0.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA9CA
RGB	255, 169, 202
RGB Percent	100%, 66%, 79%
CMY	0.0000, 0.3372, 0.2078
CMYK	0.00, 0.34, 0.21, 0.00
HSL	337°, 100%, 83%
HSV	337°, 34%, 100%
XYZ	66.0887, 53.9003, 62.7978
YIQ	198.4760, 40.6630, 28.4950

Conversions

Conversions Part 2

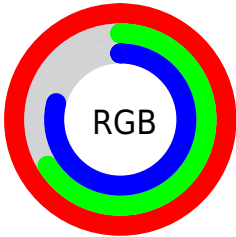
Format	Color
R _Y B	255, 169, 202
Decimal	16755146
CIE Lab	78.40, 36.05, -3.71
CIE LCh	78, 36.237, 354.120
Yxy	53.9027, 0.3616, 0.2949
Android (android.graphics.Color)	4294945226 (0xFFFFA9CA)
YUV	198.4760, 1.7373, 49.5715
Hunter-Lab	73.4168, 32.2036, 0.6775

Details

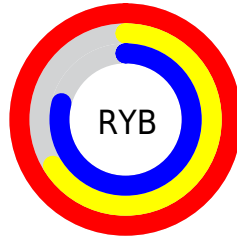
The HunterLab color **73.4168, 32.2036, 0.6775** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.3201, -35.2856, 11.8849**, and the grayscale version is **75.3319, -4.0195, 4.0929**.

A 20% lighter version of the original color is **90.7361, 10.8181, -5.7193**, and **51.4774, 29.9492, -0.0246** is the 20% darker color. If you saturate the color by 10%, you get **66.7942, 43.5388, 0.5439**, and if you desaturate by 10%, it is **80.6948, 20.8437, 1.4958**.

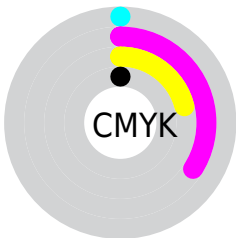
Distribution



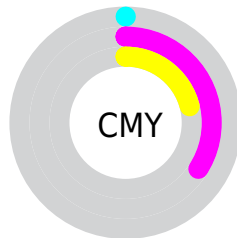
- Red (100%)
- Green (66%)
- Blue (79%)



- Red (100%)
- Yellow (66%)
- Blue (79%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4168, 32.2036, 0.6775 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 73.4168, 32.2036, 0.6775 by changing the saturation by 10% instead.

73.4168, 32.2036,
0.6775

73.4168, 32.2036,
0.6775

200.4342, 37.6894,
6.3247

62.0676, 31.1890,
0.2333

97.9445, 33.9382,
1.6938

51.3707, 30.0708,
-0.1669

111.0630, 34.6798,
2.2579

41.3706, 28.8360,
-0.5172

124.7199, 35.3450,
2.8571

32.1196, 27.4747,
-0.8122

138.8948, 35.9391,
3.4895

23.6843, 25.9820,
-1.0445

153.5694, 36.4667,
4.1537

16.1527, 24.3720,
-1.2036

168.7273, 36.9319,

9.6501, 22.7416,

4.8484

-1.2733

184.3534, 37.3384,
5.5724

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.4168, 32.2036,
0.6775

■ 73.4168, 32.2036,
0.6775

■ 66.7942, 43.5388,
0.5439

■ 80.6948, 20.8437,
1.4958

■ 60.9445, 54.5211,
1.2350

■ 88.5199, 9.6459,
2.8620

■ 56.0036, 64.5946,
2.8781

■ 96.8094, -1.3182,
4.6672

■ 52.0991, 73.0007,
5.5238

100.0000, -5.3358,
5.4332

■ 49.3171, 78.9300,

9.0758

■ 47.6521, 81.8649,
13.2459

■ 47.0519, 82.4456,
15.9254

Harmonies

Analogous

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



73.4184, 25.0342, -17.0831



73.4168, 32.2036, 0.6775



73.4184, 28.9864, 15.7915

Triad

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



73.4184, 32.2003, 0.6789



73.4184, -17.0315, 27.4155



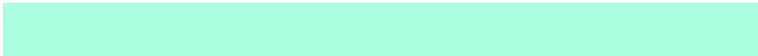
73.4184, -22.4248, -26.5581

Complementary

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



73.4168, 32.2036, 0.6775



92.3201, -35.2856, 11.8849

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.



73.4184, -31.8919, -10.1526



73.4168, 32.2036, 0.6775



73.4184, -28.9858, 20.2341

Square

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



73.4184, 32.2003, 0.6789



73.4184, -0.4811, 29.0271



73.4184, -34.1782, 7.1659



73.4184, -7.2994, -34.9819

Rectangle

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



73.4168, 32.2036, 0.6775



73.4184, 21.5279, 22.7951



73.4184, -34.1782, 7.1659



73.4184, -26.3161, -21.6337

Sweetspot

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



73.4184, 32.2003, 0.6789



91.5557, 5.5349, 3.4879



71.3500, 30.0889, -34.1243



41.8243, 3.2768, 1.5012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4184, 32.2003, 0.6789



69.1768, 39.3369, 0.5053



74.7054, 22.7695, 16.6386



42.5470, 2.3088, 1.6542



34.0513, 59.7414, 10.9373



10.7215, 18.9940, 2.0203

Inverse Universe

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



73.4184, 32.2003, 0.6789



69.1768, 39.3369, 0.5053



90.4496, -25.0943, -6.7204



42.5470, 2.3088, 1.6542



34.0513, 59.7414, 10.9373



10.7215, 18.9940, 2.0203

Previews

White Background



This preview shows how the HunterLab color 73.4168, 32.2036, 0.6775 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 73.4168, 32.2036, 0.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

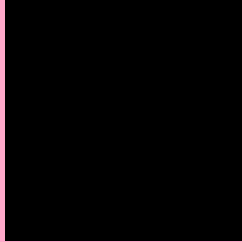
Any Text WCAG AA ✓ Pass

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 73.4168, 32.2036, 0.6775 Background



This preview shows how black text looks on a background with the HunterLab color 73.4168, 32.2036, 0.6775.



This preview shows how white text looks on a background with the HunterLab color 73.4168, 32.2036,

0.6775.

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

73.4168, 32.2036, 0.6775

Protanopia

73.6383, -0.2002, -7.4826

Deuteranopia

73.4431, 5.5287, 1.7318



Tritanopia

73.4101, 27.1936, 8.6406

Trichromacy



Original Color

73.4168, 32.2036, 0.6775

Protanomaly

73.0278, 10.9279, -5.3793

Deuteranomaly

73.1770, 14.9503, 1.0794

Tritanomaly

73.4563, 29.0137, 5.9869

Monochromacy



Original Color

73.4168, 32.2036, 0.6775

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

73.9758, 8.7863, 2.4313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4168, 32.2036, 0.6775 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(255, 169, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 202)  
}
```

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(255, 169, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4168, 32.2036, 0.6775 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(255, 169, 202) }
```


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

```
.border{ border-color:rgb(255, 169, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 169, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 169, 202); box-shadow:4px 4px 4px 4px rgb(255, 169, 202) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4168, 32.2036, 0.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 202) }
```

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

```
.background{ background-color: rgb(255,  
169, 202) }
```

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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