

Converting Colors

HunterLab(76.5156, 41.7478,
3.8934)

Have a look what the booklet for
HunterLab(76.5156, 41.7478,
3.8934) contains.

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Color

**HunterLab(73.4491, 32.3650,
0.2174)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA9CB
RGB	255, 169, 203
RGB Percent	100%, 66%, 80%
CMY	0.0000, 0.3372, 0.2039
CMYK	0.00, 0.34, 0.20, 0.00
HSL	336°, 100%, 83%
HSV	336°, 34%, 100%
XYZ	66.2074, 53.9477, 63.4234
YIQ	198.5900, 40.3420, 28.8060

Conversions

Conversions Part 2

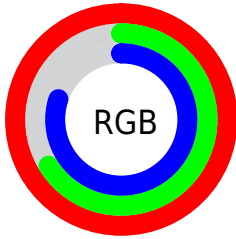
Format	Color
R _Y B	255, 169, 203
Decimal	16755147
CIE Lab	78.43, 36.19, -4.22
CIE LCh	78, 36.437, 353.356
Yxy	53.9501, 0.3606, 0.2939
Android (android.graphics.Color)	4294945227 (0xFFFFA9CB)
YUV	198.5900, 2.1741, 49.4716
Hunter-Lab	73.4491, 32.3650, 0.2174

Details

The HunterLab color $73.4491, 32.3650, 0.2174$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.2911, -35.4539, 12.3003$, and the grayscale version is $75.3786, -4.0220, 4.0955$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $51.5083, 30.0988, -0.4634$ is the 20% darker color. If you saturate the color by 10%, you get $66.8357, 43.7371, -0.0466$, and if you desaturate by 10%, it is $80.7176, 20.9617, 1.1710$.

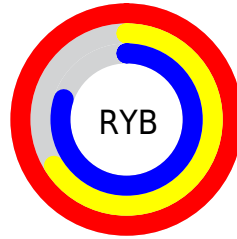
Distribution



Red (100%)

Green (66%)

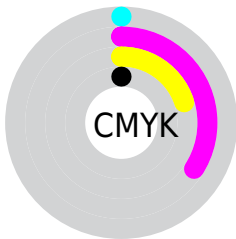
Blue (80%)



Red (100%)

Yellow (66%)

Blue (80%)

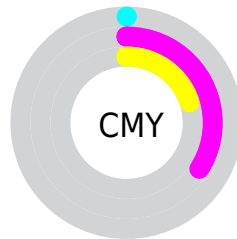


Cyan (0%)

Magenta (34%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4491, 32.3650, 0.2174 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 73.4491, 32.3650, 0.2174 by changing the saturation by 10% instead.

73.4491, 32.3650,
0.2174

73.4491, 32.3650,
0.2174

200.4794, 37.8949,
5.6969

62.0981, 31.3449,
-0.2043

97.9801, 34.1102,
1.1917

51.3994, 30.2213,
-0.5807

111.1001, 34.8569,
1.7360

41.3973, 28.9808,
-0.9059

124.7585, 35.5271,
2.3161

32.1442, 27.6141,
-1.1741

138.9348, 36.1261,
2.9301

23.7064, 26.1161,
-1.3776

153.6108, 36.6584,
3.5765

16.1722, 24.5016,
-1.5054

168.7699, 37.1284,

9.6665, 22.8687,

4.2538

-1.5410

184.3973, 37.5394,
4.9610

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.4491, 32.3650,
0.2174

■ 73.4491, 32.3650,
0.2174

■ 66.8357, 43.7371,
-0.0466

■ 80.7176, 20.9617,
1.1710

■ 60.9944, 54.7475,
0.5243

■ 88.5330, 9.7161,
2.6743

■ 56.0605, 64.8382,
2.0651

■ 96.8129, -1.2987,
4.6164

■ 52.1611, 73.2501,
4.6368

100.0000, -5.3358,
5.4332

■ 49.3812, 79.1751,

8.1540

■ 47.7149, 82.0978,
12.3361

■ 47.1124, 82.6677,
15.0460

Harmonies

Analogous

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



73.4507, 24.9038, -17.6533



73.4491, 32.3650, 0.2174



73.4507, 29.3949, 15.5326

Triad

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



73.4507, 32.3617, 0.2188



73.4507, -16.7255, 27.6313



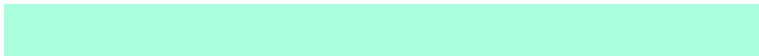
73.4507, -22.8487, -26.4068

Complementary

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



73.4491, 32.3650, 0.2174



92.2911, -35.4539, 12.3003

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.



73.4507, -32.1911, -9.7760



73.4491, 32.3650, 0.2174



73.4507, -28.8926, 20.5737

Square

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



73.4507, 32.3617, 0.2188



73.4507, -0.0111, 29.1114



73.4507, -34.2964, 7.5867



73.4507, -7.7549, -35.1737

Rectangle

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



73.4491, 32.3650, 0.2174



73.4507, 22.0282, 22.6682



73.4507, -34.2964, 7.5867



73.4507, -26.7068, -21.3881

Sweetspot

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



73.4507, 32.3617, 0.2188



91.5653, 5.5864, 3.3512



71.3499, 30.0890, -34.1244



41.8294, 3.3039, 1.4291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4507, 32.3617, 0.2188



69.2150, 39.5223, -0.0374



74.7053, 22.7696, 16.6387



42.5512, 2.3314, 1.5941



34.0956, 59.9041, 10.2934



10.7363, 19.0481, 1.8070

Inverse Universe

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



73.4507, 32.3617, 0.2188



69.2150, 39.5223, -0.0374



90.4496, -25.0943, -6.7204



42.5512, 2.3314, 1.5941



34.0956, 59.9041, 10.2934



10.7363, 19.0481, 1.8070

Previews

White Background



This preview shows how the HunterLab color 73.4491, 32.3650, 0.2174 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 73.4491, 32.3650, 0.2174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

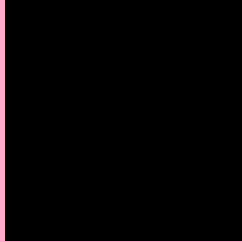
Any Text WCAG AA ✓ Pass

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 73.4491, 32.3650, 0.2174 Background



This preview shows how black text looks on a background with the HunterLab color 73.4491, 32.3650, 0.2174.



This preview shows how white text looks on a background with the HunterLab color 73.4491, 32.3650,

0.2174.

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

73.4491, 32.3650, 0.2174

Protanopia

73.6738, -0.0079, -7.9824

Deuteranopia

73.4431, 5.5287, 1.7318



Tritanopia

73.4101, 27.1936, 8.6406

Trichromacy



Original Color

73.4491, 32.3650, 0.2174



Protanomaly

73.0625, 11.1107, -5.8692



Deuteranomaly

73.1770, 14.9503, 1.0794



Tritanomaly

73.4863, 29.1649, 5.5572

Monochromacy



Original Color

73.4491, 32.3650, 0.2174



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.2944, 8.4274, 2.3196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4491, 32.3650, 0.2174 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4491, 32.3650, 0.2174 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, 203) }
```


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

```
.border{ border-color:rgb(255, 169, 203) }
```

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, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4491, 32.3650, 0.2174 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, 203) }
```

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

```
.background{ background-color: rgb(255,  
169, 203) }
```

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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