

Converting Colors

HunterLab(77.7130, 41.8340,
-0.9748)

Have a look what the booklet for
HunterLab(77.7130, 41.8340,
-0.9748) contains.

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Color

**HunterLab(74.6478, 32.8959,
-5.0264)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACD8
RGB	255, 172, 216
RGB Percent	100%, 67%, 85%
CMY	0.0000, 0.3255, 0.1529
CMYK	0.00, 0.33, 0.15, 0.00
HSL	328°, 100%, 84%
HSV	328°, 33%, 100%
XYZ	68.3872, 55.7229, 72.1170
YIQ	201.8330, 35.3440, 31.2800

Conversions

Conversions Part 2

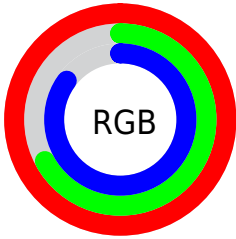
Format	Color
R _Y B	255, 172, 216
Decimal	16755928
CIE Lab	79.46, 36.59, -9.76
CIE LCh	79, 37.866, 345.069
Yxy	55.7253, 0.3485, 0.2840
Android (android.graphics.Color)	4294946008 (0xFFFFACD8)
YUV	201.8330, 6.9843, 46.6275
Hunter-Lab	74.6478, 32.8959, -5.0264

Details

The HunterLab color $74.6478, 32.8959, -5.0264$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.1926, -36.3903, 16.5358$, and the grayscale version is $76.7424, -4.0948, 4.1696$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $52.3454, 30.9437, -5.3949$ is the 20% darker color. If you saturate the color by 10%, you get $68.0696, 44.7688, -7.0408$, and if you desaturate by 10%, it is $81.8678, 20.9609, -2.3345$.

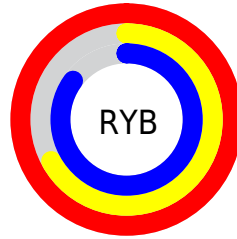
Distribution



Red (100%)

Green (67%)

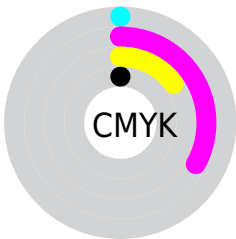
Blue (85%)



Red (100%)

Yellow (67%)

Blue (85%)

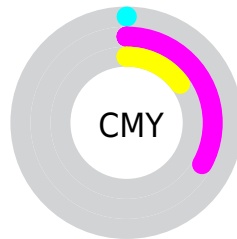


Cyan (0%)

Magenta (33%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6478, 32.8959, -5.0264 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 74.6478, 32.8959, -5.0264 by changing the saturation by 10% instead.


 74.6478, 32.8959,
-5.0264

 74.6478, 32.8959,
-5.0264


202.1523, 38.4844,
-1.3102

 63.2319, 31.8708,
-5.2158


 99.2990, 34.6526,
-4.4898

 52.4644, 30.7428,
-5.3496


112.4752, 35.4056,
-4.1526

 42.3886, 29.4988,
-5.4207


126.1875, 36.0823,
-3.7728

 33.0560, 28.1295,
-5.4222

140.4158, 36.6880,
-3.3530

 24.5311, 26.6296,
-5.3456

155.1420, 37.2272,
-2.8950

 16.8994, 25.0119,
-5.1813

170.3498, 37.7040,

 10.2809, 23.3631,

-2.4009

-4.9229

186.0244, 38.1220,
-1.8721

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.6478, 32.8959,
-5.0264

■ 74.6478, 32.8959,
-5.0264

■ 68.0696, 44.7688,
-7.0408

■ 81.8678, 20.9609,
-2.3345

■ 62.2444, 56.2437,
-8.1829

■ 89.6258, 9.1606,
0.8698

■ 57.3004, 66.7643,
-8.2319

■ 97.8425, -2.4239,
4.4661

■ 53.3581, 75.5789,
-7.0007

100.0000, -5.3358,
5.4332

■ 50.5001, 81.8813,

-4.4219

■ 48.7266, 85.1272,
-0.6421

■ 47.9731, 85.8120,
2.6542

Harmonies

Analogous

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



74.6494, 22.4160, -23.4527



74.6478, 32.8959, -5.0264



74.6494, 32.8667, 12.2043

Triad

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



74.6494, 32.8927, -5.0249



74.6494, -12.8623, 29.5752



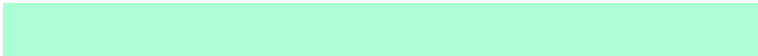
74.6494, -27.1121, -23.5296

Complementary

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



74.6478, 32.8959, -5.0264



92.1926, -36.3903, 16.5358

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.



74.6494, -34.8399, -5.1122



74.6478, 32.8959, -5.0264



74.6494, -27.1644, 23.9449

Square

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



74.6494, 32.8927, -5.0249



74.6494, 5.2374, 29.5878



74.6494, -34.8581, 12.1356



74.6494, -12.7844, -35.7511

Rectangle

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



74.6478, 32.8959, -5.0264



74.6494, 26.8416, 20.7600



74.6494, -34.8581, 12.1356



74.6494, -30.5045, -17.6863

Sweetspot

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



74.6494, 32.8927, -5.0249



91.6776, 6.1883, 1.7525



71.0897, 25.2241, -34.6578



41.8887, 3.6211, 0.5840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6494, 32.8927, -5.0249



70.3232, 40.5808, -6.4149



73.3850, 26.5411, 13.0111



42.6005, 2.5962, 0.8915



34.7216, 62.1893, 1.2927



10.9359, 19.7732, -1.0358

Inverse Universe

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



74.6494, 32.8927, -5.0249



70.3232, 40.5808, -6.4149



93.4529, -29.1086, -1.4763



42.6005, 2.5962, 0.8915



34.7216, 62.1893, 1.2927



10.9359, 19.7732, -1.0358

Previews

White Background



This preview shows how the HunterLab color 74.6478, 32.8959, -5.0264 looks on a white background.

Color Contrast Check

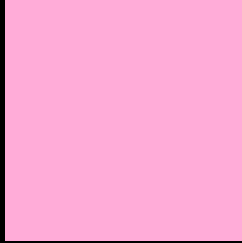
Large Text (above 18pt) WCAG AA × Fail

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 74.6478, 32.8959, -5.0264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

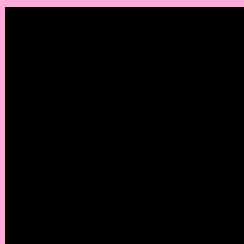
Any Text WCAG AA ✓ Pass

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 74.6478, 32.8959, -5.0264 Background



This preview shows how black text looks on a background with the HunterLab color 74.6478, 32.8959, -5.0264.



This preview shows how white text looks on a background with the HunterLab color 74.6478, 32.8959, -5.0264.

-5.0264.

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

74.6478, 32.8959, -5.0264

Protanopia

74.9643, 0.7246, -13.5884

Deuteranopia

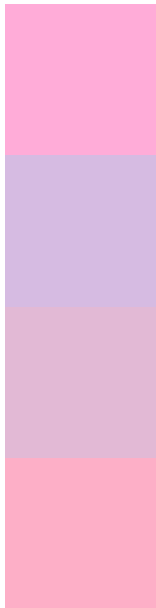
74.8385, 5.0516, -3.1429



Tritanopia

74.7378, 24.8367, 7.8418

Trichromacy



Original Color

74.6478, 32.8959, -5.0264

Protanomaly

74.3826, 11.9662, -11.3084

Deuteranomaly

74.6128, 14.6987, -3.7895

Tritanomaly

74.6097, 27.6858, 3.5207

Monochromacy



Original Color

74.6478, 32.8959, -5.0264

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.5902, 8.7224, 0.4290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6478, 32.8959, -5.0264 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, 172, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 216)  
}
```

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, 172, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6478, 32.8959, -5.0264 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, 172, 216) }
```


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

```
.border{ border-color:rgb(255, 172, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6478, 32.8959, -5.0264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 216) }
```

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

```
.background{ background-color: rgb(255,  
172, 216) }
```

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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