

Converting Colors

HunterLab(74.3673, 36.8727,
10.3976)

Have a look what the booklet for
HunterLab(74.3673, 36.8727,
10.3976) contains.

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Color

**HunterLab(72.3589, 30.5373,
7.9647)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA7B8
RGB	255, 167, 184
RGB Percent	100%, 65%, 72%
CMY	0.0000, 0.3451, 0.2784
CMYK	0.00, 0.35, 0.28, 0.00
HSL	348°, 100%, 83%
HSV	348°, 35%, 100%
XYZ	63.7104, 52.3581, 52.0956
YIQ	195.2500, 46.9910, 23.9430

Conversions

Conversions Part 2

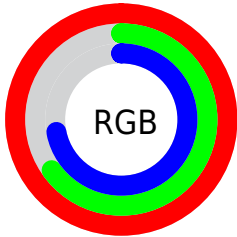
Format	Color
R _Y B	255, 167, 184
Decimal	16754616
CIE Lab	77.50, 34.59, 4.77
CIE LCh	77, 34.914, 7.856
Yxy	52.3605, 0.3789, 0.3114
Android (android.graphics.Color)	4294944696 (0xFFFFA7B8)
YUV	195.2500, -5.5462, 52.4008
Hunter-Lab	72.3589, 30.5373, 7.9647

Details

The HunterLab color **72.3589, 30.5373, 7.9647** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.6874, -32.9200, 4.7918**, and the grayscale version is **73.9894, -3.9479, 4.0200**.

A 20% lighter version of the original color is **89.6251, 9.1700, 0.8516**, and **50.4074, 28.2163, 6.2982** is the 20% darker color. If you saturate the color by 10%, you get **65.6651, 41.3601, 9.7193**, and if you desaturate by 10%, it is **79.7304, 19.8053, 6.7251**.

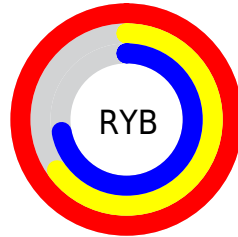
Distribution



Red (100%)

Green (65%)

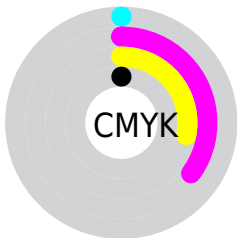
Blue (72%)



Red (100%)

Yellow (65%)

Blue (72%)

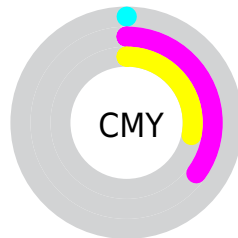


Cyan (0%)

Magenta (35%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3589, 30.5373, 7.9647 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 72.3589, 30.5373, 7.9647 by changing the saturation by 10% instead.


 72.3589, 30.5373,
7.9647


 72.3589, 30.5373,
7.9647


198.9540, 35.6195,
16.5546

 61.0676, 29.5712,
7.1162


 96.7795, 32.1765,
9.7285

 50.4322, 28.5019,
6.2868


 109.8480, 32.8717,
10.6415

 40.4978, 27.3157,
5.4766


123.4568, 33.4912,
11.5755

 31.3180, 26.0022,
4.6834

137.5854, 34.0405,
12.5305

 22.9607, 24.5546,
3.9034

152.2153, 34.5241,
13.5062

 15.5168, 22.9845,
3.1284

167.3299, 34.9462,

 9.1096, 21.4231,

14.5022

2.6674

182.9140, 35.3102,
15.5185

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.3589, 30.5373,
7.9647

■ 72.3589, 30.5373,
7.9647

■ 65.6651, 41.3601,
9.7193

■ 79.7304, 19.8053,
6.7251

■ 59.7754, 51.9669,
12.0261

■ 87.6645, 9.3268,
5.9309

■ 54.8362, 61.8107,
14.8670

■ 96.0738, -0.8491,
5.5144

■ 50.9850, 70.1225,
18.1166

100.0000, -5.3358,
5.4332

■ 48.3120, 76.0722,

21.5175

■ 46.8042, 79.1376,
24.7134

■ 46.3507, 79.8599,
26.2068

Harmonies

Analogous

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



72.3606, 28.1246, -8.4618



72.3589, 30.5373, 7.9647



72.3606, 23.0908, 20.1997

Triad

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



72.3606, 30.5339, 7.9660



72.3606, -22.4235, 24.0395



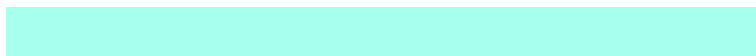
72.3606, -15.5035, -30.1928

Complementary

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



72.3589, 30.5373, 7.9647



92.6874, -32.9200, 4.7918

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.



72.3606, -27.3739, -17.2739



72.3589, 30.5373, 7.9647



72.3606, -31.1111, 14.4713

Square

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



72.3606, 30.5339, 7.9660



72.3606, -8.1748, 28.0171



72.3606, -32.8382, -0.3341



72.3606, 0.5484, -33.0422

Rectangle

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



72.3589, 30.5373, 7.9647



72.3606, 13.9062, 25.2141



72.3606, -32.8382, -0.3341



72.3606, -20.0709, -26.7630

Sweetspot

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



72.3606, 30.5339, 7.9660



91.4006, 4.7020, 5.7003



72.7554, 36.8837, -31.6207



41.7426, 2.8394, 2.6669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3606, 30.5339, 7.9660



67.9288, 37.5675, 9.0426



78.9742, 14.0785, 21.4608



42.4787, 1.9419, 2.6276



33.5291, 57.8167, 18.5867



10.5306, 18.2934, 4.7939

Inverse Universe

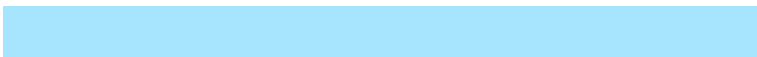
The Inverse Universe completely reimagines the original color for something new.



72.3606, 30.5339, 7.9660



67.9288, 37.5675, 9.0426



84.4125, -16.8336, -14.7310



42.4787, 1.9419, 2.6276



33.5291, 57.8167, 18.5867



10.5306, 18.2934, 4.7939

Previews

White Background



This preview shows how the HunterLab color 72.3589, 30.5373, 7.9647 looks on a white background.

Color Contrast Check

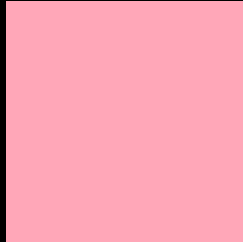
Large Text (above 18pt) WCAG AA × Fail

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 72.3589, 30.5373, 7.9647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

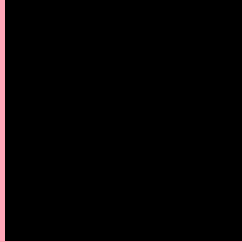
Any Text WCAG AA ✓ Pass

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 72.3589, 30.5373, 7.9647 Background



This preview shows how black text looks on a background with the HunterLab color 72.3589, 30.5373, 7.9647.



This preview shows how white text looks on a background with the HunterLab color 72.3589, 30.5373,

7.9647.

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

72.3589, 30.5373, 7.9647

Protanopia

72.6692, -1.7212, 1.1586

Deuteranopia

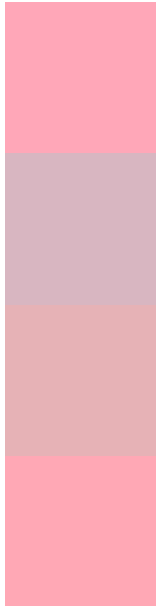
72.4439, 5.5726, 8.9588



Tritanopia

72.4987, 29.4245, 9.8755

Trichromacy



Original Color

72.3589, 30.5373, 7.9647

Protanomaly

72.0452, 9.3781, 3.0383

Deuteranomaly

72.1396, 14.7875, 8.3379

Tritanomaly

72.5269, 29.5660, 9.4709

Monochromacy



Original Color

72.3589, 30.5373, 7.9647

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.9460, 7.8313, 5.0234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3589, 30.5373, 7.9647 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, 167, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 167, 184)  
}
```

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, 167, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 167, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3589, 30.5373, 7.9647 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, 167, 184) }
```


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

```
.border{ border-color:rgb(255, 167, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 167, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 167, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 167, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 167,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3589, 30.5373, 7.9647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 167, 184) }
```

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

```
.background{ background-color: rgb(255,  
167, 184) }
```

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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