

Converting Colors

HunterLab(72.5477, 31.9571,
7.7593)

Have a look what the booklet for
HunterLab(72.5477, 31.9571,
7.7593) contains.

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Color

**HunterLab(72.1354, 31.2240,
7.2706)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6B9
RGB	255, 166, 185
RGB Percent	100%, 65%, 73%
CMY	0.0000, 0.3490, 0.2745
CMYK	0.00, 0.35, 0.27, 0.00
HSL	347°, 100%, 83%
HSV	347°, 35%, 100%
XYZ	63.6331, 52.0352, 52.5889
YIQ	194.7770, 46.9450, 24.7770

Conversions

Conversions Part 2

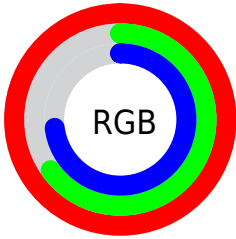
Format	Color
R _Y B	255, 166, 185
Decimal	16754361
CIE Lab	77.30, 35.24, 3.95
CIE LCh	77, 35.460, 6.393
Yxy	52.0376, 0.3782, 0.3093
Android (android.graphics.Color)	4294944441 (0xFFFFA6B9)
YUV	194.7770, -4.8201, 52.8156
Hunter-Lab	72.1354, 31.2240, 7.2706

Details

The HunterLab color **72.1354, 31.2240, 7.2706** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.5657, -33.5066, 5.6198**, and the grayscale version is **73.7858, -3.9370, 4.0089**.

A 20% lighter version of the original color is **89.3607, 9.8893, 0.0217**, and **50.2115, 28.8568, 5.6686** is the 20% darker color. If you saturate the color by 10%, you get **65.4821, 42.0894, 8.8798**, and if you desaturate by 10%, it is **79.4692, 20.4237, 6.2070**.

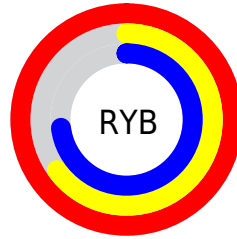
Distribution



Red (100%)

Green (65%)

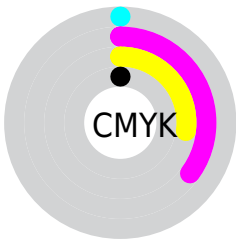
Blue (73%)



Red (100%)

Yellow (65%)

Blue (73%)

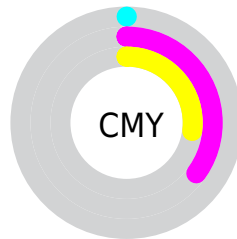


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1354, 31.2240, 7.2706 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 72.1354, 31.2240, 7.2706 by changing the saturation by 10% instead.


 72.1354, 31.2240,
7.2706


 72.1354, 31.2240,
7.2706


198.6408, 36.5254,
15.5587

 60.8564, 30.2300,
6.4642


 96.5333, 32.9168,
8.9572

 50.2341, 29.1320,
5.6796


 109.5911, 33.6376,
9.8343

 40.3137, 27.9166,
4.9177


123.1897, 34.2820,
10.7340

 31.1490, 26.5737,
4.1774

137.3085, 34.8555,
11.6559

 22.8084, 25.0978,
3.4561

151.9289, 35.3627,
12.5997

 15.3831, 23.5041,
2.7482

167.0343, 35.8077,

 8.9918, 21.9710,

13.5650

2.3095

182.6095, 36.1942,
14.5515

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.1354, 31.2240,
7.2706

■ 72.1354, 31.2240,
7.2706

■ 65.4821, 42.0894,
8.8798

■ 79.4692, 20.4237,
6.2070

■ 59.6354, 52.7014,
11.0824

■ 87.3680, 9.8600,
5.6109

■ 54.7409, 62.5012,
13.8728

■ 95.7441, -0.4119,
5.4090

■ 50.9340, 70.7137,
17.1376

100.0000, -5.3358,
5.4332

■ 48.3013, 76.5166,

20.6259

■ 46.8249, 79.4149,
23.9770

■ 46.4008, 80.0455,
25.4664

Harmonies

Analogous

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



72.1371, 28.2725, -9.5269



72.1354, 31.2240, 7.2706



72.1371, 24.1002, 19.9128

Triad

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



72.1371, 31.2207, 7.2720



72.1371, -22.0733, 24.5779



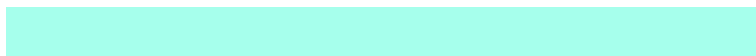
72.1371, -16.3651, -30.3755

Complementary

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



72.1354, 31.2240, 7.2706



92.5657, -33.5066, 5.6198

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.



72.1371, -28.1068, -16.8389



72.1354, 31.2240, 7.2706



72.1371, -31.1850, 15.2028

Square

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



72.1371, 31.2207, 7.2720



72.1371, -7.4221, 28.3164



72.1371, -33.2884, 0.4130



72.1371, -0.2130, -33.8717

Rectangle

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



72.1354, 31.2240, 7.2706



72.1371, 14.9545, 25.1545



72.1371, -33.2884, 0.4130



72.1371, -20.9114, -26.7186

Sweetspot

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



72.1371, 31.2207, 7.2720



91.4169, 4.7898, 5.4671



72.3045, 36.8620, -32.3797



41.7512, 2.8854, 2.5442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1371, 31.2207, 7.2720



67.3346, 38.9461, 8.3539



78.3400, 15.1166, 21.2314



42.4859, 1.9806, 2.5249



33.5673, 57.9583, 18.0223



10.5464, 18.3517, 4.5622

Inverse Universe

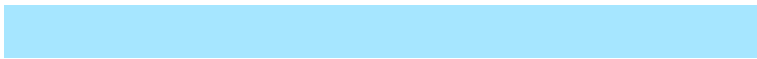
The Inverse Universe completely reimagines the original color for something new.



72.1371, 31.2207, 7.2720



67.3346, 38.9461, 8.3539



84.7359, -17.6521, -14.2925



42.4859, 1.9806, 2.5249



33.5673, 57.9583, 18.0223



10.5464, 18.3517, 4.5622

Previews

White Background



This preview shows how the HunterLab color 72.1354, 31.2240, 7.2706 looks on a white background.

Color Contrast Check

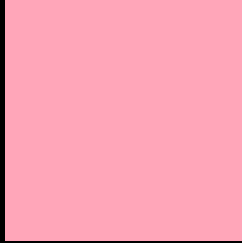
Large Text (above 18pt) WCAG AA × Fail

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 72.1354, 31.2240, 7.2706 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 72.1354, 31.2240, 7.2706 Background



This preview shows how black text looks on a background with the HunterLab color 72.1354, 31.2240, 7.2706.



This preview shows how white text looks on a background with the HunterLab color 72.1354, 31.2240,

7.2706.

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

72.1354, 31.2240, 7.2706

Protanopia

72.3104, -1.3529, 0.2301

Deuteranopia

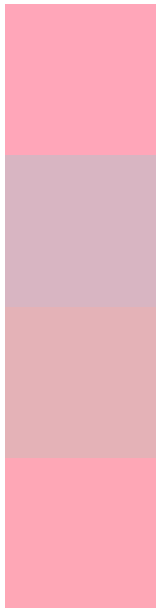
72.2644, 5.0279, 8.3068



Tritanopia

72.1135, 29.5698, 9.4521

Trichromacy



Original Color

72.1354, 31.2240, 7.2706

Protanomaly

71.7926, 10.0679, 2.2639

Deuteranomaly

71.9400, 14.2017, 7.6556

Tritanomaly

72.1704, 29.8551, 8.6362

Monochromacy



Original Color

72.1354, 31.2240, 7.2706

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.6597, 8.3542, 4.6982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1354, 31.2240, 7.2706 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, 166, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 185)  
}
```

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, 166, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1354, 31.2240, 7.2706 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, 166, 185) }
```


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

```
.border{ border-color:rgb(255, 166, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1354, 31.2240, 7.2706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 185) }
```

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

```
.background{ background-color: rgb(255,  
166, 185) }
```

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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