

Converting Colors

HunterLab(68.7774, 37.3925,
6.1998)

Have a look what the booklet for
HunterLab(68.7774, 37.3925,
6.1998) contains.

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Color

**HunterLab(68.7729, 37.3704,
6.2646)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99B3
RGB	255, 153, 179
RGB Percent	100%, 60%, 70%
CMY	0.0000, 0.4000, 0.2980
CMYK	0.00, 0.40, 0.30, 0.00
HSL	345°, 100%, 80%
HSV	345°, 40%, 100%
XYZ	60.7679, 47.2971, 48.5742
YIQ	186.4620, 52.4460, 29.7100

Conversions

Conversions Part 2

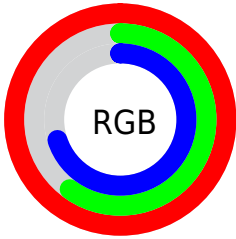
Format	Color
R_{YB}	255, 153, 179
Decimal	16751027
CIE _{Lab}	74.38, 41.17, 3.01
CIE _{LCh}	74, 41.280, 4.180
Yxy	47.2994, 0.3879, 0.3020
Android (android.graphics.Color)	4294941107 (0xFFFF99B3)
YUV	186.4620, -3.6788, 60.1078
Hunter-Lab	68.7729, 37.3704, 6.2646

Details

The HunterLab color **68.7729, 37.3704, 6.2646** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.6245, -37.5267, 7.8303**, and the grayscale version is **70.2680, -3.7493, 3.8178**.

A 20% lighter version of the original color is **85.3575, 15.9044, -1.7189**, and **47.2826, 34.6180, 4.9901** is the 20% darker color. If you saturate the color by 10%, you get **62.5364, 48.2352, 7.8479**, and if you desaturate by 10%, it is **75.7497, 26.3914, 5.3206**.

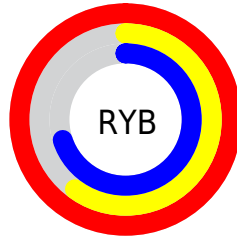
Distribution



Red (100%)

Green (60%)

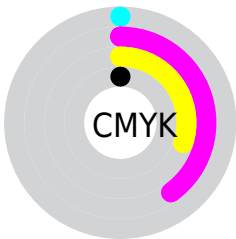
Blue (70%)



Red (100%)

Yellow (60%)

Blue (70%)

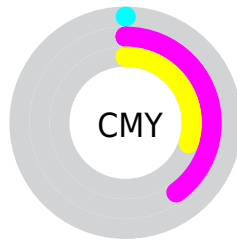


Cyan (0%)

Magenta (40%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (40%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.7729, 37.3704, 6.2646 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 68.7729, 37.3704, 6.2646 by changing the saturation by 10% instead.


 68.7729, 37.3704,
6.2646


 68.7729, 37.3704,
6.2646


193.9093, 44.7202,
14.1531

 57.6822, 36.1154,
5.5128


 92.8226, 39.5636,
7.8499

 47.2601, 34.7509,
4.7861


 105.7181, 40.5240,
8.6797

 37.5545, 33.2660,
4.0860


119.1609, 41.4013,
9.5339

 28.6228, 31.6579,
3.4123

133.1297, 42.2012,
10.4120

 20.5389, 29.9399,
2.7638

147.6053, 42.9288,
11.3135

 13.4033, 28.1816,
2.1366

162.5705, 43.5886,

 6.9641, 29.6690,

12.2378

2.1699

178.0099, 44.1846,
13.1845

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.7729, 37.3704,
6.2646

■ 68.7729, 37.3704,
6.2646

■ 62.5364, 48.2352,
7.8479

■ 75.7497, 26.3914,
5.3206

■ 57.1727, 58.5506,
10.1225

■ 83.3420, 15.5543,
4.9251

■ 52.8243, 67.6341,
13.0689

■ 91.4526, 4.9669,
4.9895

■ 49.6059, 74.6559,
16.5379

100.0000, -5.3358,
5.4332

■ 47.5575, 78.9140,

20.2306

■ 46.5207, 80.4875,
23.7022

■ 46.5205, 80.4878,
23.7030

Harmonies

Analogous

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



68.7745, 33.0013, -13.4659



68.7729, 37.3704, 6.2646



68.7745, 29.7804, 20.7623

Triad

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



68.7745, 37.3669, 6.2660



68.7745, -23.2953, 27.0039



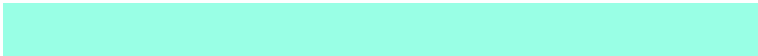
68.7745, -19.0945, -36.1940

Complementary

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



68.7729, 37.3704, 6.2646



91.6245, -37.5267, 7.8303

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.



68.7745, -31.7473, -19.1752



68.7729, 37.3704, 6.2646



68.7745, -33.9785, 17.4067

Square

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



68.7745, 37.3669, 6.2660



68.7745, -6.3559, 30.4555



68.7745, -36.8947, 1.1219



68.7745, -0.9489, -41.5631

Rectangle

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



68.7729, 37.3704, 6.2646



68.7745, 19.4084, 26.6486



68.7745, -36.8947, 1.1219



68.7745, -24.0627, -31.4526

Sweetspot

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



68.7745, 37.3669, 6.2660



89.7909, 7.0648, 4.9438



68.1662, 41.4243, -39.5597



41.0444, 3.9045, 2.2774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7745, 37.3669, 6.2660



63.7171, 46.0910, 7.4776



74.1131, 21.2513, 21.9284



42.5006, 2.0598, 2.3147



33.6577, 58.2922, 16.6917



10.5820, 18.4825, 4.0429

Inverse Universe

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



68.7745, 37.3669, 6.2660



63.7171, 46.0910, 7.4776



84.4143, -21.2302, -14.8056



42.5006, 2.0598, 2.3147



33.6577, 58.2922, 16.6917



10.5820, 18.4825, 4.0429

Previews

White Background



This preview shows how the HunterLab color 68.7729, 37.3704, 6.2646 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 68.7729, 37.3704, 6.2646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

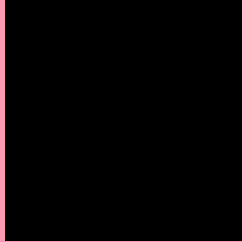
Any Text WCAG AA ✓ Pass

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 68.7729, 37.3704, 6.2646 Background



This preview shows how black text looks on a background with the HunterLab color 68.7729, 37.3704, 6.2646.



This preview shows how white text looks on a background with the HunterLab color 68.7729, 37.3704,

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

68.7729, 37.3704, 6.2646

Protanopia

68.9266, -0.9244, -2.4671

Deuteranopia

68.8308, 4.9636, 7.5644



Tritanopia

68.7776, 34.2412, 11.4638

Trichromacy



Original Color

68.7729, 37.3704, 6.2646



Protanomaly

68.1167, 12.2184, -0.2155



Deuteranomaly

68.4309, 16.5922, 6.8696



Tritanomaly

68.6457, 35.3148, 9.6403

Monochromacy



Original Color

68.7729, 37.3704, 6.2646



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.9492, 10.1989, 4.1410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7729, 37.3704, 6.2646 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, 153, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 179)  
}
```

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, 153, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7729, 37.3704, 6.2646 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, 153, 179) }
```


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

```
.border{ border-color:rgb(255, 153, 179) }
```

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

Here you see how a box with a 4 pixel rgb(255, 153, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7729, 37.3704, 6.2646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 179) }
```

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

```
.background{ background-color: rgb(255,  
153, 179) }
```

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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