

Converting Colors

HunterLab(71.9654, 30.9280,
10.8111)

Have a look what the booklet for
HunterLab(71.9654, 30.9280,
10.8111) contains.

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Color

**HunterLab(71.6551, 30.6233,
10.2725)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA5B1
RGB	255, 165, 177
RGB Percent	100%, 65%, 69%
CMY	0.0000, 0.3529, 0.3059
CMYK	0.00, 0.35, 0.31, 0.00
HSL	352°, 100%, 82%
HSV	352°, 35%, 100%
XYZ	62.6309, 51.3445, 48.2044
YIQ	193.2780, 49.7880, 22.8120

Conversions

Conversions Part 2

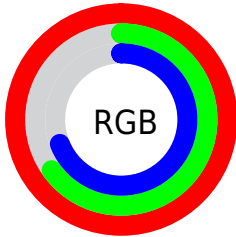
Format	Color
R_{YB}	255, 165, 177
Decimal	16754097
CIE _{Lab}	76.89, 34.72, 7.72
CIE _{LCh}	77, 35.567, 12.538
Yxy	51.3470, 0.3862, 0.3166
Android (android.graphics.Color)	4294944177 (0xFFFFA5B1)
YUV	193.2780, -8.0251, 54.1302
Hunter-Lab	71.6551, 30.6233, 10.2725

Details

The HunterLab color **71.6551, 30.6233, 10.2725** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.7316, -32.4317, 2.3553**, and the grayscale version is **73.1629, -3.9038, 3.9751**.

A 20% lighter version of the original color is **88.8010, 9.0345, 3.4055**, and **49.8044, 28.4657, 8.0903** is the 20% darker color. If you saturate the color by 10%, you get **64.9888, 41.3279, 12.5185**, and if you desaturate by 10%, it is **79.0158, 20.0451, 8.4495**.

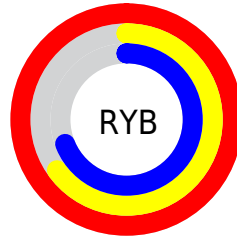
Distribution



Red (100%)

Green (65%)

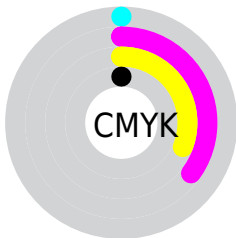
Blue (69%)



Red (100%)

Yellow (65%)

Blue (69%)

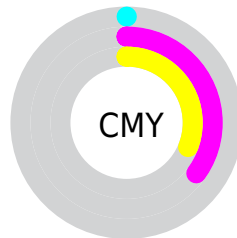


Cyan (0%)

Magenta (35%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6551, 30.6233, 10.2725 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 71.6551, 30.6233, 10.2725 by changing the saturation by 10% instead.


 71.6551, 30.6233,
10.2725


 71.6551, 30.6233,
10.2725


197.9673, 35.7857,
19.9362

 60.4027, 29.6457,
9.2729


 96.0039, 32.2835,
12.3130

 49.8085, 28.5643,
8.2814


 109.0388, 32.9883,
13.3539

 39.9183, 27.3653,
7.2954


122.6155, 33.6170,
14.4103

 30.7863, 26.0383,
6.3090

136.7130, 34.1751,
15.4826

 22.4816, 24.5773,
5.3119

151.3130, 34.6671,
16.5712

 15.0968, 22.9970,
4.2855

166.3986, 35.0972,

 8.7328, 21.5941,

17.6763

4.1404

181.9546, 35.4690,
18.7979

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6551, 30.6233,
10.2725

■ 71.6551, 30.6233,
10.2725

■ 64.9888, 41.3279,
12.5185

■ 79.0158, 20.0451,
8.4495

■ 59.1473, 51.8466,
15.1832

■ 86.9519, 9.7550,
7.0086

■ 54.2807, 61.6186,
18.1948

■ 95.3732, -0.2015,
5.9014

■ 50.5275, 69.8579,
21.3716

100.0000, -5.3358,
5.4332

■ 47.9730, 75.7289,

24.4214

■ 46.5918, 78.7352,
27.0061

■ 46.2336, 79.4260,
27.9399

Harmonies

Analogous

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



71.6568, 29.7709, -5.9774



71.6551, 30.6233, 10.2725



71.6568, 21.6412, 21.7652

Triad

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



71.6568, 30.6200, 10.2738



71.6568, -24.4421, 23.0959



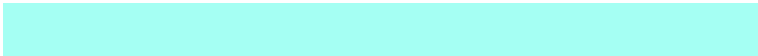
71.6568, -13.2921, -32.1668

Complementary

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



71.6551, 30.6233, 10.2725



92.7316, -32.4317, 2.3553

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.



71.6568, -26.1707, -20.2212



71.6551, 30.6233, 10.2725



71.6568, -32.1877, 12.5458

Square

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



71.6568, 30.6200, 10.2738



71.6568, -10.7260, 27.9345



71.6568, -32.7898, -3.1180



71.6568, 3.3427, -33.1772

Rectangle

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



71.6551, 30.6233, 10.2725



71.6568, 11.7337, 26.2125



71.6568, -32.7898, -3.1180



71.6568, -18.1642, -29.1892

Sweetspot

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



71.6568, 30.6200, 10.2738



90.5112, 5.4408, 6.4956



72.9297, 39.9544, -31.2752



41.3501, 3.1446, 3.0772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6568, 30.6200, 10.2738



67.0994, 37.8042, 11.7321



80.2290, 11.3966, 23.3272



42.4576, 1.8284, 2.9288



33.4382, 57.4802, 19.9304



10.4893, 18.1407, 5.4019

Inverse Universe

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



71.6568, 30.6200, 10.2738



67.0994, 37.8042, 11.7321



82.1364, -14.0188, -17.9258



42.4576, 1.8284, 2.9288



33.4382, 57.4802, 19.9304



10.4893, 18.1407, 5.4019

Previews

White Background



This preview shows how the HunterLab color 71.6551, 30.6233, 10.2725 looks on a white background.

Color Contrast Check

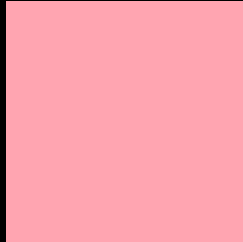
Large Text (above 18pt) WCAG AA × Fail

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 71.6551, 30.6233, 10.2725 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 71.6551, 30.6233, 10.2725 Background



This preview shows how black text looks on a background with the HunterLab color 71.6551, 30.6233, 10.2725.



This preview shows how white text looks on a background with the HunterLab color 71.6551, 30.6233,

10.2725.

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

71.6551, 30.6233, 10.2725

Protanopia

71.7289, -2.3824, 3.8901

Deuteranopia

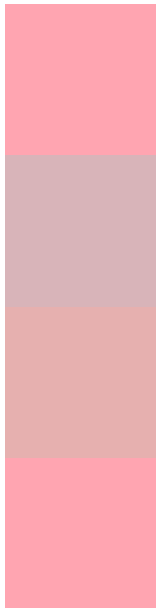
71.6729, 5.5663, 11.1360



Tritanopia

71.6551, 30.6233, 10.2725

Trichromacy



Original Color

71.6551, 30.6233, 10.2725

Protanomaly

71.2350, 9.1408, 5.8523

Deuteranomaly

71.3924, 14.8188, 10.5690

Tritanomaly

71.6551, 30.6233, 10.2725

Monochromacy



Original Color

71.6551, 30.6233, 10.2725

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.1483, 7.8896, 5.9606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6551, 30.6233, 10.2725 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, 165, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 177)  
}
```

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, 165, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6551, 30.6233, 10.2725 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, 165, 177) }
```


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

```
.border{ border-color:rgb(255, 165, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 165, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 165, 177); box-shadow:4px 4px 4px 4px rgb(255, 165, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6551, 30.6233, 10.2725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 177) }
```

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

```
.background{ background-color: rgb(255,  
165, 177) }
```

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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