

Converting Colors

HunterLab(74.6818, 25.7704,
10.2404)

Have a look what the booklet for
HunterLab(74.6818, 25.7704,
10.2404) contains.

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Color

**HunterLab(74.7084, 25.8120,
10.0606)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0B9
RGB	255, 176, 185
RGB Percent	100%, 69%, 73%
CMY	0.0000, 0.3098, 0.2745
CMYK	0.00, 0.31, 0.27, 0.00
HSL	353°, 100%, 85%
HSV	353°, 31%, 100%
XYZ	65.5223, 55.8135, 53.2186
YIQ	200.6470, 44.1950, 19.5470

Conversions

Conversions Part 2

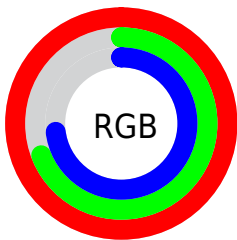
Format	Color
R_{YB}	255, 176, 185
Decimal	16756921
CIE _{Lab}	79.51, 30.02, 7.13
CIE _{LCh}	80, 30.854, 13.356
Yxy	55.8160, 0.3754, 0.3198
Android (android.graphics.Color)	4294947001 (0xFFFFB0B9)
YUV	200.6470, -7.7140, 47.6676
Hunter-Lab	74.7084, 25.8120, 10.0606

Details

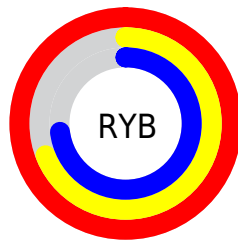
The HunterLab color **74.7084, 25.8120, 10.0606** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.4906, -29.3836, 1.7979**, and the grayscale version is **76.2945, -4.0709, 4.1452**.

A 20% lighter version of the original color is **92.3710, 4.4885, 3.5815**, and **52.6329, 24.1292, 8.2637** is the 20% darker color. If you saturate the color by 10%, you get **67.7183, 36.4453, 12.2723**, and if you desaturate by 10%, it is **82.3432, 15.4041, 8.2281**.

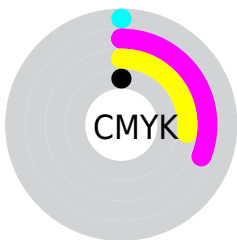
Distribution



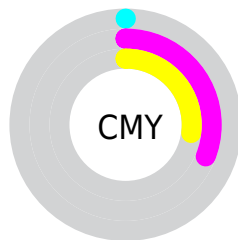
- Red (100%)
- Green (69%)
- Blue (73%)



- Red (100%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (31%)
- Yellow (27%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7084, 25.8120, 10.0606 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 74.7084, 25.8120, 10.0606 by changing the saturation by 10% instead.


 74.7084, 25.8120,
10.0606

 74.7084, 25.8120,
10.0606

202.2369, 29.3110,
19.5429

 63.2894, 25.0508,
9.0886


 99.3658, 27.0616,
12.0521

 52.5184, 24.1933,
8.1277


112.5448, 27.5711,
13.0711

 42.4389, 23.2251,
7.1761


126.2598, 28.0107,
14.1068

 33.1023, 22.1337,
6.2293

140.4908, 28.3853,
15.1594

 24.5730, 20.9062,
5.2796

155.2195, 28.6991,
16.2293

 16.9364, 19.5352,
4.3131

170.4298, 28.9559,

 10.3122, 18.0475,

17.3166

3.4933

186.1067, 29.1588,
18.4211

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7084, 25.8120,
10.0606

■ 74.7084, 25.8120,
10.0606

■ 67.7183, 36.4453,
12.2723

■ 82.3432, 15.4041,
8.2281

■ 61.4953, 47.0776,
14.8674

■ 90.5129, 5.3279,
6.7347

■ 56.1866, 57.2577,
17.7960

99.1352, -4.4022,
5.5362

■ 51.9400, 66.2884,
20.9115

100.0000, -5.3358,
5.4332

■ 48.8710, 73.3151,

23.9556

■ 47.0089, 77.6319,
26.6016

■ 46.2049, 79.3196,
28.3653

Harmonies

Analogous

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



74.7101, 25.3220, -4.1226



74.7084, 25.8120, 10.0606



74.7101, 17.8809, 20.3871

Triad

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



74.7101, 25.8087, 10.0619



74.7101, -22.5661, 21.2151



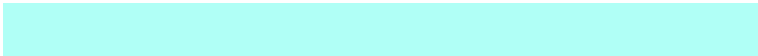
74.7101, -11.9792, -26.8493

Complementary

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



74.7084, 25.8120, 10.0606



93.4906, -29.3836, 1.7979

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.



74.7101, -23.6032, -17.0418



74.7084, 25.8120, 10.0606



74.7101, -29.3814, 11.4225

Square

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



74.7101, 25.8087, 10.0619



74.7101, -10.4602, 25.9273



74.7101, -29.7456, -2.4706



74.7101, 2.7074, -27.4108

Rectangle

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



74.7084, 25.8120, 10.0606



74.7101, 9.2242, 24.4665



74.7101, -29.7456, -2.4706



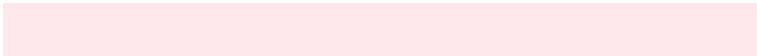
74.7101, -16.3459, -24.4491

Sweetspot

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



74.7101, 25.8087, 10.0619



92.1846, 3.3763, 6.4757



76.0441, 34.7728, -26.2970



42.0791, 2.2256, 3.0836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7101, 25.8087, 10.0619



70.4151, 32.1976, 11.3465



82.8709, 8.3752, 21.8223



42.4508, 1.7917, 3.0260



33.4154, 57.3957, 20.2683



10.4763, 18.0929, 5.5925

Inverse Universe

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



74.7101, 25.8087, 10.0619



70.4151, 32.1976, 11.3465



83.7553, -12.7207, -15.5854



42.4508, 1.7917, 3.0260



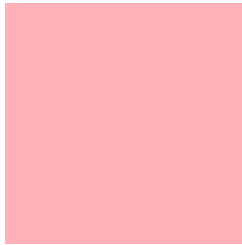
33.4154, 57.3957, 20.2683



10.4763, 18.0929, 5.5925

Previews

White Background



This preview shows how the HunterLab color 74.7084, 25.8120, 10.0606 looks on a white background.

Color Contrast Check

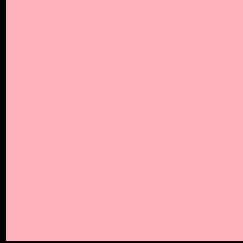
Large Text (above 18pt) WCAG AA × Fail

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 74.7084, 25.8120, 10.0606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

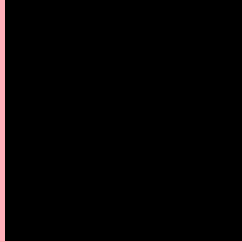
Any Text WCAG AA ✓ Pass

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 74.7084, 25.8120, 10.0606 Background



This preview shows how black text looks on a background with the HunterLab color 74.7084, 25.8120, 10.0606.



This preview shows how white text looks on a background with the HunterLab color 74.7084, 25.8120,

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

74.7084, 25.8120, 10.0606

Protanopia

74.7549, -2.3783, 4.6013

Deuteranopia

74.6551, 5.5951, 10.9527



Tritanopia

74.8230, 26.3936, 8.4181

Trichromacy



Original Color

74.7084, 25.8120, 10.0606



Protanomaly

74.5474, 7.2968, 6.4009



Deuteranomaly

74.5716, 12.7081, 10.5540



Tritanomaly

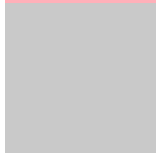
74.7941, 26.2469, 8.8325

Monochromacy



Original Color

74.7084, 25.8120, 10.0606



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.5060, 6.2058, 6.0936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7084, 25.8120, 10.0606 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, 176, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 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, 176, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7084, 25.8120, 10.0606 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, 176, 185) }
```


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

```
.border{ border-color:rgb(255, 176, 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, 176, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7084, 25.8120, 10.0606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 185) }
```

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

```
.background{ background-color: rgb(255,  
176, 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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