

Converting Colors

HunterLab(77.3138, 23.7841,
10.6608)

Have a look what the booklet for
HunterLab(77.3138, 23.7841,
10.6608) contains.

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Color

**HunterLab(76.9797, 22.2094,
10.3027)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8BE
RGB	255, 184, 190
RGB Percent	100%, 72%, 75%
CMY	0.0000, 0.2784, 0.2549
CMYK	0.00, 0.28, 0.25, 0.00
HSL	355°, 100%, 86%
HSV	355°, 28%, 100%
XYZ	67.6748, 59.2587, 56.5865
YIQ	205.9130, 40.3900, 16.9180

Conversions

Conversions Part 2

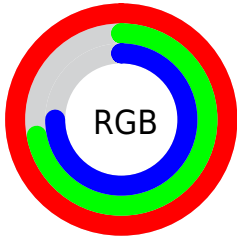
Format	Color
R _Y B	255, 184, 190
Decimal	16758974
CIE Lab	81.44, 26.50, 7.19
CIE LCh	81, 27.460, 15.184
Yxy	59.2614, 0.3688, 0.3229
Android (android.graphics.Color)	4294949054 (0xFFFFB8BE)
YUV	205.9130, -7.8451, 43.0493
Hunter-Lab	76.9797, 22.2094, 10.3027

Details

The HunterLab color **76.9797, 22.2094, 10.3027** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.1015, -26.9099, 1.0433**, and the grayscale version is **78.5471, -4.1911, 4.2676**.

A 20% lighter version of the original color is **94.9916, 1.0710, 4.1323**, and **54.4442, 21.1909, 8.1459** is the 20% darker color. If you saturate the color by 10%, you get **69.7597, 32.7183, 12.6281**, and if you desaturate by 10%, it is **84.8125, 11.9927, 8.3018**.

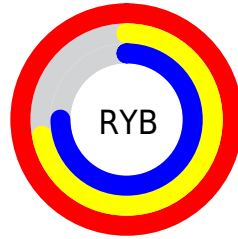
Distribution



Red (100%)

Green (72%)

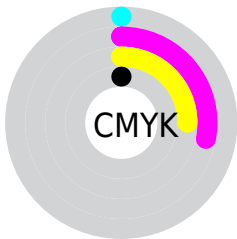
Blue (75%)



Red (100%)

Yellow (72%)

Blue (75%)

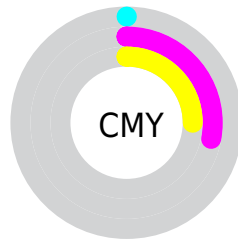


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9797, 22.2094, 10.3027 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 76.9797, 22.2094, 10.3027 by changing the saturation by 10% instead.


 76.9797, 22.2094,
10.3027

 76.9797, 22.2094,
10.3027


205.3948, 24.4594,
19.8378

 65.4397, 21.6121,
9.3248


 101.8614, 23.1494,
12.3062

 54.5406, 20.9250,
8.3581


115.1454, 23.5122,
13.3312

 44.3243, 20.1342,
7.4012


128.9613, 23.8099,
14.3728

 34.8401, 19.2267,
6.4498

143.2895, 24.0468,
15.4314

 26.1494, 18.1874,
5.4969

158.1122, 24.2271,
16.5071

 18.3329, 17.0012,
4.5299


173.4134, 24.3540,

 11.5020, 15.6654,


17.6001


3.5381


189.1787, 24.4305,
18.7103


 3.9859, 28.7597,
2.7901


0.0000, NaN, NaN


 76.9797, 22.2094,
10.3027


 76.9797, 22.2094,
10.3027

 69.7597, 32.7183,
12.6281


 84.8125, 11.9927,
8.3018

 63.2687, 43.3500,
15.2776

 93.1541, 2.1389,
6.5927

 57.6511, 53.7309,
18.2031

100.0000, -5.3358,
5.4332

 53.0579, 63.2413,
21.2686

■ 49.6209, 71.0493,
24.2326

■ 47.4024, 76.3475,
26.7825

■ 46.3214, 78.8302,
28.6287

■ 46.1694, 79.1881,
28.8910

Harmonies

Analogous

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



76.9814, 22.2542, -2.3059



76.9797, 22.2094, 10.3027



76.9814, 14.7906, 19.5511

Triad

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



76.9814, 22.2061, 10.3040



76.9814, -21.4552, 19.4646



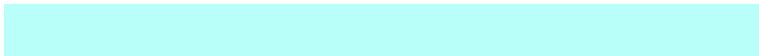
76.9814, -10.5541, -23.2895

Complementary

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



76.9797, 22.2094, 10.3027



94.1015, -26.9099, 1.0433

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.



76.9814, -21.3495, -15.1797



76.9797, 22.2094, 10.3027



76.9814, -27.3464, 10.1655

Square

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



76.9814, 22.2061, 10.3040



76.9814, -10.7074, 24.1950



76.9814, -27.3091, -2.4699



76.9814, 2.7139, -23.2352

Rectangle

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



76.9797, 22.2094, 10.3027



76.9814, 6.9387, 23.1910



76.9814, -27.3091, -2.4699



76.9814, -14.5719, -21.3743

Sweetspot

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



76.9814, 22.2061, 10.3040



93.0176, 2.2931, 6.6178



78.3849, 31.0404, -22.7170



42.4405, 1.7364, 3.1730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9814, 22.2061, 10.3040



73.1722, 27.6002, 11.4618



84.8588, 6.1818, 20.7115



42.4405, 1.7364, 3.1730



33.3866, 57.2890, 20.6946



10.4567, 18.0202, 5.8823

Inverse Universe

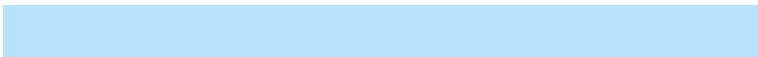
The Inverse Universe completely reimagines the original color for something new.



76.9814, 22.2061, 10.3040



73.1722, 27.6002, 11.4618



84.9307, -11.6405, -13.9155



42.4405, 1.7364, 3.1730



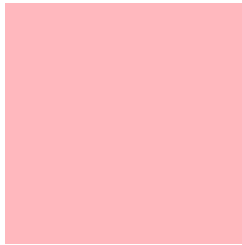
33.3866, 57.2890, 20.6946



10.4567, 18.0202, 5.8823

Previews

White Background



This preview shows how the HunterLab color 76.9797, 22.2094, 10.3027 looks on a white background.

Color Contrast Check

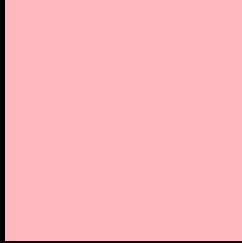
Large Text (above 18pt) WCAG AA × Fail

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 76.9797, 22.2094, 10.3027 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 76.9797, 22.2094, 10.3027 Background



This preview shows how black text looks on a background with the HunterLab color 76.9797, 22.2094, 10.3027.



This preview shows how white text looks on a background with the HunterLab color 76.9797, 22.2094,

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

76.9797, 22.2094, 10.3027

Protanopia

77.2506, -2.8386, 5.6127

Deuteranopia

77.2041, 5.4934, 11.1315



Tritanopia

76.9144, 23.7955, 7.0916

Trichromacy



Original Color

76.9797, 22.2094, 10.3027

Protanomaly

76.7222, 5.8409, 7.0197

Deuteranomaly

77.1690, 11.3619, 10.7603

Tritanomaly

76.8258, 23.3421, 8.3592

Monochromacy



Original Color

76.9797, 22.2094, 10.3027

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.7210, 4.9119, 6.2921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9797, 22.2094, 10.3027 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, 184, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 190)  
}
```

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, 184, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9797, 22.2094, 10.3027 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, 184, 190) }
```


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

```
.border{ border-color:rgb(255, 184, 190) }
```

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

Here you see how a box with a 4 pixel rgb(255, 184, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9797, 22.2094, 10.3027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 190) }
```

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

```
.background{ background-color: rgb(255,  
184, 190) }
```

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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