

Converting Colors

HunterLab(76.8192, 22.9940,
10.1083)

Have a look what the booklet for
HunterLab(76.8192, 22.9940,
10.1083) contains.

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Color

**HunterLab(76.7103, 22.7502,
10.0144)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7BE
RGB	255, 183, 190
RGB Percent	100%, 72%, 75%
CMY	0.0000, 0.2823, 0.2549
CMYK	0.00, 0.28, 0.25, 0.00
HSL	354°, 100%, 86%
HSV	354°, 28%, 100%
XYZ	67.4678, 58.8447, 56.5175
YIQ	205.3260, 40.6650, 17.4410

Conversions

Conversions Part 2

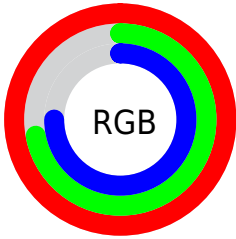
Format	Color
R _Y B	255, 183, 190
Decimal	16758718
CIE Lab	81.21, 27.03, 6.87
CIE LCh	81, 27.885, 14.253
Yxy	58.8474, 0.3690, 0.3219
Android (android.graphics.Color)	4294948798 (0xFFFFB7BE)
YUV	205.3260, -7.5557, 43.5641
Hunter-Lab	76.7103, 22.7502, 10.0144

Details

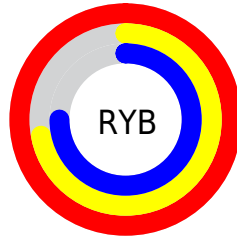
The HunterLab color **76.7103, 22.7502, 10.0144** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0030, -27.3419, 1.4303**, and the grayscale version is **78.2943, -4.1776, 4.2539**.

A 20% lighter version of the original color is **94.6820, 1.6063, 3.7730**, and **54.2005, 21.7051, 7.8888** is the 20% darker color. If you saturate the color by 10%, you get **69.5233, 33.2971, 12.2536**, and if you desaturate by 10%, it is **84.5130, 12.4802, 8.1208**.

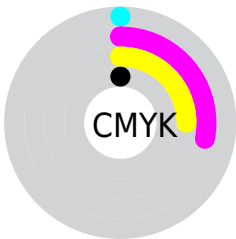
Distribution



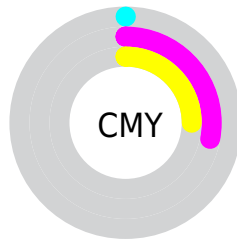
- Red (100%)
- Green (72%)
- Blue (75%)



- 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 76.7103, 22.7502, 10.0144 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 76.7103, 22.7502, 10.0144 by changing the saturation by 10% instead.


 76.7103, 22.7502,
10.0144

 76.7103, 22.7502,
10.0144


205.0210, 25.1835,
19.4273

 65.1846, 22.1289,
9.0534


 101.5657, 23.7356,
11.9868

 54.3004, 21.4168,
8.1047


114.8372, 24.1199,
12.9973

 44.1002, 20.6000,
7.1670


128.6413, 24.4384,
14.0250

 34.6333, 19.6655,
6.2366

142.9580, 24.6956,
15.0702

 25.9616, 18.5984,
5.3066

157.7696, 24.8954,
16.1330

 18.1661, 17.3843,
4.3655


173.0602, 25.0414,

 11.3592, 16.0237,


17.2135


3.4054


188.8151, 25.1365,
18.3116


 3.6564, 32.0134,
2.5595


0.0000, NaN, NaN


 76.7103, 22.7502,
10.0144


 76.7103, 22.7502,
10.0144

 69.5233, 33.2971,
12.2536

 84.5130, 12.4802,
8.1208

 63.0687, 43.9431,
14.8435

 92.8268, 2.5636,
6.5353

 57.4905, 54.3039,
17.7425

100.0000, -5.3358,
5.4332

 52.9396, 63.7497,
20.8202

■ 49.5452, 71.4455,
23.8381

■ 47.3662, 76.5971,
26.4808

■ 46.3096, 78.9536,
28.4426

■ 46.1836, 79.2407,
28.6808

Harmonies

Analogous

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



76.7120, 22.5484, -2.8400



76.7103, 22.7502, 10.0144



76.7120, 15.4158, 19.4998

Triad

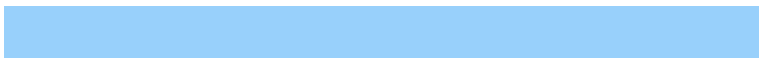
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.7120, 22.7469, 10.0157



76.7120, -21.4012, 19.8545



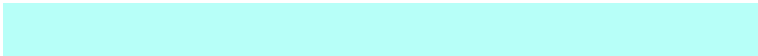
76.7120, -11.0225, -23.6283

Complementary

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



76.7103, 22.7502, 10.0144



94.0030, -27.3419, 1.4303

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.



76.7120, -21.8360, -15.1540



76.7103, 22.7502, 10.0144



76.7120, -27.5391, 10.5855

Square

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



76.7120, 22.7469, 10.0157



76.7120, -10.3907, 24.4776



76.7120, -27.6925, -2.1630



76.7120, 2.4058, -23.8529

Rectangle

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



76.7103, 22.7502, 10.0144



76.7120, 7.5197, 23.2703



76.7120, -27.6925, -2.1630



76.7120, -15.0617, -21.5922

Sweetspot

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



76.7120, 22.7469, 10.0157



93.0257, 2.3370, 6.5017



78.1087, 31.5646, -23.1312



42.4449, 1.7603, 3.1095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7120, 22.7469, 10.0157



72.4841, 28.8053, 11.2630



84.6570, 6.3667, 20.8985



42.4449, 1.7603, 3.1095



33.3982, 57.3320, 20.5227



10.4652, 18.0516, 5.7569

Inverse Universe

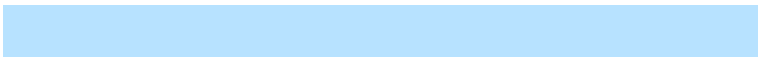
The Inverse Universe completely reimagines the original color for something new.



76.7120, 22.7469, 10.0157



72.4841, 28.8053, 11.2630



84.7296, -11.6962, -14.1971



42.4449, 1.7603, 3.1095



33.3982, 57.3320, 20.5227



10.4652, 18.0516, 5.7569

Previews

White Background



This preview shows how the HunterLab color 76.7103, 22.7502, 10.0144 looks on a white background.

Color Contrast Check

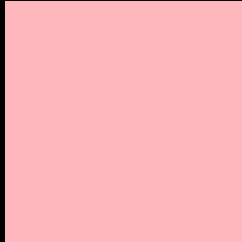
Large Text (above 18pt) WCAG AA × Fail

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 76.7103, 22.7502, 10.0144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

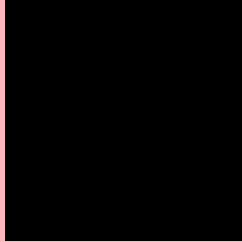
Any Text WCAG AA ✓ Pass

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 76.7103, 22.7502, 10.0144 Background



This preview shows how black text looks on a background with the HunterLab color 76.7103, 22.7502, 10.0144.



This preview shows how white text looks on a background with the HunterLab color 76.7103, 22.7502,

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

76.7103, 22.7502, 10.0144

Protanopia

76.8539, -2.6513, 5.1551

Deuteranopia

76.8062, 5.6602, 10.7000



Tritanopia

76.6169, 24.1862, 7.2204

Trichromacy



Original Color

76.7103, 22.7502, 10.0144



Protanomaly

76.4306, 6.3643, 6.6951



Deuteranomaly

76.7726, 11.5243, 10.3278



Tritanomaly

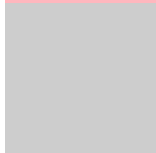
76.5578, 23.8843, 8.0657

Monochromacy



Original Color

76.7103, 22.7502, 10.0144



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.3244, 5.0896, 5.8370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7103, 22.7502, 10.0144 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, 183, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 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, 183, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7103, 22.7502, 10.0144 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, 183, 190) }
```


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

```
.border{ border-color:rgb(255, 183, 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, 183, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7103, 22.7502, 10.0144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 190) }
```

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

```
.background{ background-color: rgb(255,  
183, 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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