

Converting Colors

HunterLab(79.1558, 29.6027,
15.2068)

Have a look what the booklet for
HunterLab(79.1558, 29.6027,
15.2068) contains.

HunterLab(76.5426, 21.8893, 12.4222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5426, 21.8893,
12.4222)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7B8
RGB	255, 183, 184
RGB Percent	100%, 72%, 72%
CMY	0.0000, 0.2823, 0.2784
CMYK	0.00, 0.28, 0.28, 0.00
HSL	359°, 100%, 86%
HSV	359°, 28%, 100%
XYZ	66.8253, 58.5877, 53.1339
YIQ	204.6420, 42.5910, 15.5750

Conversions

Conversions Part 2

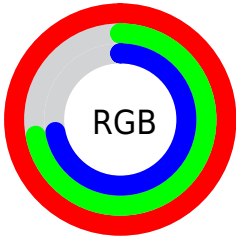
Format	Color
R _Y B	255, 183, 184
Decimal	16758712
CIE Lab	81.07, 26.22, 9.89
CIE LCh	81, 28.022, 20.678
Yxy	58.5904, 0.3743, 0.3281
Android (android.graphics.Color)	4294948792 (0xFFFFB7B8)
YUV	204.6420, -10.1765, 44.1640
Hunter-Lab	76.5426, 21.8893, 12.4222

Details

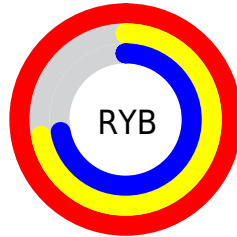
The HunterLab color **76.5426, 21.8893, 12.4222** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2041, -26.1938, -1.4273**, and the grayscale version is **78.0118, -4.1625, 4.2385**.

A 20% lighter version of the original color is **94.4904, 0.5688, 6.5069**, and **54.0458, 20.9268, 10.1129** is the 20% darker color. If you saturate the color by 10%, you get **69.3136, 32.2586, 15.2749**, and if you desaturate by 10%, it is **84.3978, 11.8722, 9.7691**.

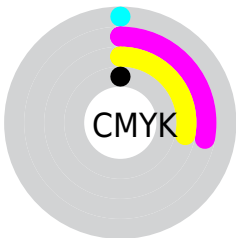
Distribution



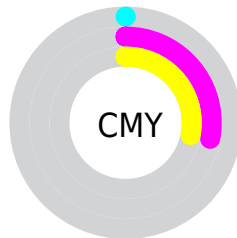
- Red (100%)
- Green (72%)
- Blue (72%)



- Red (100%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (28%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5426, 21.8893, 12.4222 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 76.5426, 21.8893, 12.4222 by changing the saturation by 10% instead.


 76.5426, 21.8893,
12.4222

 76.5426, 21.8893,
12.4222


204.7882, 24.0664,
22.9455

 65.0257, 21.3006,
11.3056

 101.3815, 22.8121,
14.6800

 54.1510, 20.6223,
10.1904


114.6454, 23.1666,
15.8227

 43.9608, 19.8403,
9.0729


128.4420, 23.4560,
16.9770

 34.5047, 18.9415,
7.9455

142.7516, 23.6849,
18.1436

 25.8448, 17.9105,
6.7962

157.5564, 23.8571,
19.3233

 18.0624, 16.7320,
5.6042


172.8402, 23.9762,

 11.2706, 15.4031,


20.5167


4.5116


188.5886, 24.0451,
21.7240


 3.4352, 33.0726,
2.4046


0.0000, NaN, NaN

 76.5426, 21.8893,
12.4222


 76.5426, 21.8893,
12.4222

 69.3136, 32.2586,
15.2749


 84.3978, 11.8722,
9.7691

 62.8310, 42.8175,
18.2838

 92.7722, 2.2691,
7.3145

 57.2428, 53.1921,
21.3472

100.0000, -5.3358,
5.4332

 52.7036, 62.7521,
24.2741

■ 49.3446, 70.6457,
26.7906

■ 47.2222, 76.0480,
28.6122

■ 46.2334, 78.6701,
29.5726

■ 46.1169, 78.9934,
29.6698

Harmonies

Analogous

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



76.5443, 23.3999, 0.0356



76.5426, 21.8893, 12.4222



76.5443, 13.1584, 20.9888

Triad

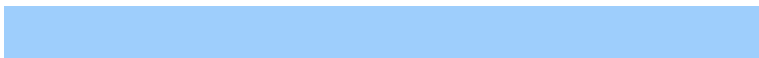
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.5443, 21.8860, 12.4235



76.5443, -23.2463, 18.2859



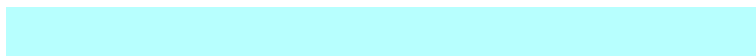
76.5443, -8.2694, -24.5978

Complementary

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



76.5426, 21.8893, 12.4222



94.2041, -26.1938, -1.4273

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.



76.5443, -19.9314, -17.6304



76.5426, 21.8893, 12.4222



76.5443, -28.1729, 8.0793

Square

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



76.5443, 21.8860, 12.4235



76.5443, -13.0861, 23.9415



76.5443, -27.0031, -5.1269



76.5443, 5.3452, -22.8845

Rectangle

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



76.5426, 21.8893, 12.4222



76.5443, 4.7383, 24.0842



76.5443, -27.0031, -5.1269



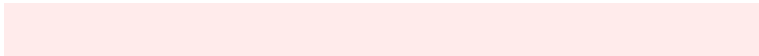
76.5443, -12.5322, -23.1535

Sweetspot

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



76.5443, 21.8860, 12.4235



92.9727, 2.0504, 7.2596



78.8180, 33.6991, -22.0104



42.4160, 1.6042, 3.5235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5443, 21.8860, 12.4235



72.2907, 27.8318, 14.0453



86.4407, 3.2078, 22.5898



42.4160, 1.6042, 3.5235



33.3386, 57.1107, 21.4079



10.4094, 17.8450, 6.5825

Inverse Universe

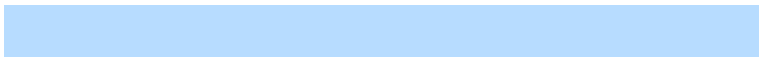
The Inverse Universe completely reimagines the original color for something new.



76.5443, 21.8860, 12.4235



72.2907, 27.8318, 14.0453



82.8137, -8.6431, -16.8557



42.4160, 1.6042, 3.5235



33.3386, 57.1107, 21.4079



10.4094, 17.8450, 6.5825

Previews

White Background



This preview shows how the HunterLab color 76.5426, 21.8893, 12.4222 looks on a white background.

Color Contrast Check

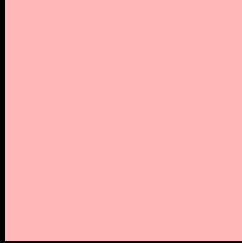
Large Text (above 18pt) WCAG AA × Fail

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 76.5426, 21.8893, 12.4222 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 76.5426, 21.8893, 12.4222 Background



This preview shows how black text looks on a background with the HunterLab color 76.5426, 21.8893, 12.4222.



This preview shows how white text looks on a background with the HunterLab color 76.5426, 21.8893,

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

76.5426, 21.8893, 12.4222

Protanopia

76.7683, -3.3059, 7.8278

Deuteranopia

76.4558, 5.6532, 12.8911



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.5426, 21.8893, 12.4222



Protanomaly

76.2552, 5.4263, 9.2060



Deuteranomaly

76.4349, 11.5439, 12.5501



Tritanomaly

76.4706, 23.4381, 9.3149

Monochromacy



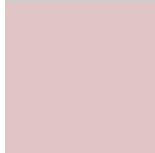
Original Color

76.5426, 21.8893, 12.4222



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.2345, 4.6076, 7.1218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5426, 21.8893, 12.4222 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5426, 21.8893, 12.4222 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, 184) }
```


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

```
.border{ border-color:rgb(255, 183, 184) }
```

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, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5426, 21.8893, 12.4222 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, 184) }
```

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

```
.background{ background-color: rgb(255,  
183, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor