

Converting Colors

HunterLab(80.3166, 34.3562,
14.5838)

Have a look what the booklet for
HunterLab(80.3166, 34.3562,
14.5838) contains.

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Color

**HunterLab(76.6819, 22.6045,
10.4220)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7BD
RGB	255, 183, 189
RGB Percent	100%, 72%, 74%
CMY	0.0000, 0.2823, 0.2588
CMYK	0.00, 0.28, 0.26, 0.00
HSL	355°, 100%, 86%
HSV	355°, 28%, 100%
XYZ	67.3589, 58.8011, 55.9437
YIQ	205.2120, 40.9860, 17.1300

Conversions

Conversions Part 2

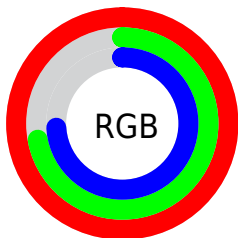
Format	Color
R _Y B	255, 183, 189
Decimal	16758717
CIE Lab	81.18, 26.89, 7.37
CIE LCh	81, 27.881, 15.327
Yxy	58.8038, 0.3699, 0.3229
Android (android.graphics.Color)	4294948797 (0xFFFFB7BD)
YUV	205.2120, -7.9925, 43.6641
Hunter-Lab	76.6819, 22.6045, 10.4220

Details

The HunterLab color **76.6819, 22.6045, 10.4220** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0361, -27.1527, 0.9594**, and the grayscale version is **78.2472, -4.1751, 4.2513**.

A 20% lighter version of the original color is **94.6497, 1.4313, 4.2341**, and **54.1742, 21.5726, 8.2674** is the 20% darker color. If you saturate the color by 10%, you get **69.4875, 33.1198, 12.7694**, and if you desaturate by 10%, it is **84.4936, 12.3779, 8.3980**.

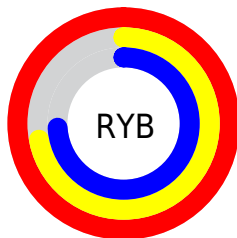
Distribution



Red (100%)

Green (72%)

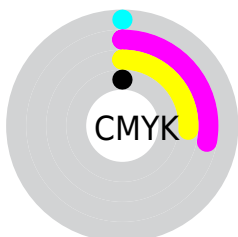
Blue (74%)



Red (100%)

Yellow (72%)

Blue (74%)

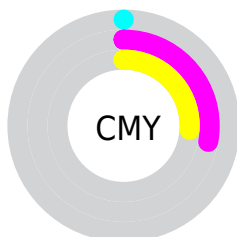


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6819, 22.6045, 10.4220 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 76.6819, 22.6045, 10.4220 by changing the saturation by 10% instead.


 76.6819, 22.6045,
10.4220

 76.6819, 22.6045,
10.4220


204.9816, 24.9946,
20.0180

 65.1577, 21.9886,
9.4354


 101.5345, 23.5793,
12.4413

 54.2751, 21.2823,
8.4593


114.8047, 23.9586,
13.4736

 44.0766, 20.4713,
7.4922


128.6075, 24.2722,
14.5222

 34.6115, 19.5428,
6.5295

142.9230, 24.5246,
15.5874

 25.9418, 18.4817,
5.5638

157.7335, 24.7198,
16.6695

 18.1485, 17.2736,
4.5818


173.0229, 24.8612,

 11.3442, 15.9183,


17.7686


3.5883


188.7767, 24.9519,
18.8848


 3.6199, 32.1756,
2.5339


0.0000, NaN, NaN


 76.6819, 22.6045,
10.4220


 76.6819, 22.6045,
10.4220

 69.4875, 33.1198,
12.7694


 84.4936, 12.3779,
8.3980

 63.0276, 43.7487,
15.4376

 92.8176, 2.5143,
6.6656

 57.4470, 54.1088,
18.3749

100.0000, -5.3358,
5.4332

 52.8971, 63.5704,
21.4404

■ 49.5077, 71.2964,
24.3881

■ 47.3376, 76.4879,
26.9045

■ 46.2921, 78.8886,
28.7015

■ 46.1682, 79.1836,
28.9091

Harmonies

Analogous

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



76.6836, 22.6882, -2.3530



76.6819, 22.6045, 10.4220



76.6836, 15.0364, 19.7504

Triad

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



76.6836, 22.6012, 10.4233



76.6836, -21.7092, 19.5950



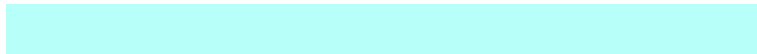
76.6836, -10.5657, -23.7872

Complementary

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



76.6819, 22.6045, 10.4220



94.0361, -27.1527, 0.9594

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.



76.6836, -21.5186, -15.5613



76.6819, 22.6045, 10.4220



76.6836, -27.6434, 10.1736

Square

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



76.6836, 22.6012, 10.4233



76.6836, -10.8425, 24.3873



76.6836, -27.5761, -2.6497



76.6836, 2.8927, -23.6887

Rectangle

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



76.6819, 22.6045, 10.4220



76.6836, 7.0526, 23.4060



76.6836, -27.5761, -2.6497



76.6836, -14.6415, -21.8490

Sweetspot

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



76.6836, 22.6012, 10.4233



93.0169, 2.2890, 6.6285



78.2492, 31.9890, -22.9081



42.4401, 1.7342, 3.1788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6836, 22.6012, 10.4233



72.4512, 28.6398, 11.7362



85.0115, 5.7335, 21.2367



42.4401, 1.7342, 3.1788



33.3856, 57.2853, 20.7095



10.4559, 18.0173, 5.8939

Inverse Universe

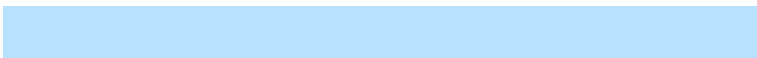
The Inverse Universe completely reimagines the original color for something new.



76.6836, 22.6012, 10.4233



72.4512, 28.6398, 11.7362



84.3445, -11.0877, -14.7260



42.4401, 1.7342, 3.1788



33.3856, 57.2853, 20.7095



10.4559, 18.0173, 5.8939

Previews

White Background



This preview shows how the HunterLab color 76.6819, 22.6045, 10.4220 looks on a white background.

Color Contrast Check

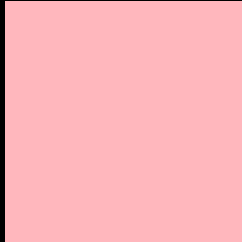
Large Text (above 18pt) WCAG AA × Fail

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 76.6819, 22.6045, 10.4220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

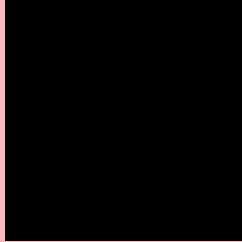
Any Text WCAG AA ✓ Pass

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 76.6819, 22.6045, 10.4220 Background



This preview shows how black text looks on a background with the HunterLab color 76.6819, 22.6045, 10.4220.



This preview shows how white text looks on a background with the HunterLab color 76.6819, 22.6045,

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

76.6819, 22.6045, 10.4220

Protanopia

76.8236, -2.8169, 5.5882

Deuteranopia

76.7782, 5.5104, 11.1017



Tritanopia

76.6169, 24.1862, 7.2204

Trichromacy



Original Color

76.6819, 22.6045, 10.4220



Protanomaly

76.4009, 6.2056, 7.1199



Deuteranomaly

76.7444, 11.3756, 10.7324



Tritanomaly

76.5285, 23.7347, 8.4846

Monochromacy



Original Color

76.6819, 22.6045, 10.4220



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.2942, 4.9280, 6.2677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6819, 22.6045, 10.4220 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6819, 22.6045, 10.4220 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, 189) }
```


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

```
.border{ border-color:rgb(255, 183, 189) }
```

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, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6819, 22.6045, 10.4220 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, 189) }
```

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

```
.background{ background-color: rgb(255,  
183, 189) }
```

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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