

Converting Colors

HunterLab(76.6226, 17.0134,
3.6430)

Have a look what the booklet for
HunterLab(76.6226, 17.0134,
3.6430) contains.

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Color

**HunterLab(76.5201, 17.3096,
3.6766)**

Conversions

Conversions Part 1

Format	Color
Hex	F1BBCB
RGB	241, 187, 203
RGB Percent	95%, 73%, 80%
CMY	0.0549, 0.2666, 0.2039
CMYK	0.00, 0.22, 0.16, 0.05
HSL	342°, 66%, 84%
HSV	342°, 22%, 95%
XYZ	64.8255, 58.5533, 64.3851
YIQ	204.9700, 27.0480, 16.4240

Conversions

Conversions Part 2

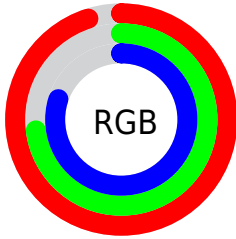
Format	Color
R _Y B	241, 187, 203
Decimal	15842251
CIE Lab	81.05, 21.82, -0.55
CIE LCh	81, 21.827, 358.560
Yxy	58.5559, 0.3452, 0.3119
Android (android.graphics.Color)	4294032331 (0xFFFF1BBCB)
YUV	204.9700, -0.9712, 31.5983
Hunter-Lab	76.5201, 17.3096, 3.6766

Details

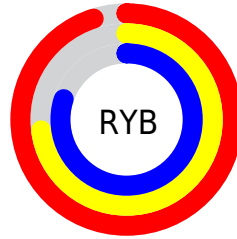
The HunterLab color $76.5201, 17.3096, 3.6766$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $88.8331, -23.7590, 6.7761$, and the grayscale version is $78.1187, -4.1682, 4.2443$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $53.9772, 16.5859, 2.3184$ is the 20% darker color. If you saturate the color by 10%, you get $69.5764, 27.6155, 3.7505$, and if you desaturate by 10%, it is $83.9687, 7.1955, 4.0758$.

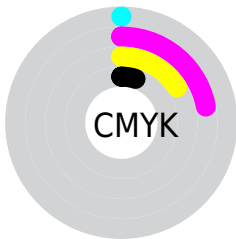
Distribution



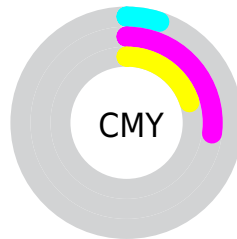
- Red (95%)
- Green (73%)
- Blue (80%)



- Red (95%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (5%)





- Cyan (5%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5201, 17.3096, 3.6766 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 76.5201, 17.3096, 3.6766 by changing the saturation by 10% instead.


 76.5201, 17.3096,
3.6766

 76.5201, 17.3096,
3.6766


204.7570, 18.0386,
10.4700

 65.0044, 16.9095,
3.0767


 101.3568, 17.8767,
4.9823

 54.1309, 16.4261,
2.5119


114.6196, 18.0615,
5.6819

 43.9421, 15.8464,
1.9863

128.4153, 18.1864,
6.4115

 34.4874, 15.1573,
1.5028

142.7239, 18.2555,
7.1697

 25.8291, 14.3423,
1.0655

157.5277, 18.2723,
7.9556

 18.0485, 13.3816,
0.6798


172.8107, 18.2401,

 11.2587, 12.2564,


8.7681


0.3534


188.5582, 18.1614,
9.6065

 3.4044, 27.7468,
-0.4824


0.0000, NaN, NaN


 76.5201, 17.3096,
3.6766


 76.5201, 17.3096,
3.6766


 69.5764, 27.6155,
3.7505


 83.9687, 7.1955,
4.0758


 63.2278, 37.9873,
4.3905

 91.8398, -2.6698,
4.8584

 57.5902, 48.1489,
5.6945

 98.6758, -10.0458,
4.3467

 52.7916, 57.6316,
7.7300

 98.7122, -9.8450,
3.8289

■ 48.9585, 65.7589,
10.4882

■ 46.1844, 71.7611,
13.8311

■ 44.4836, 75.0713,
17.4699

■ 43.7732, 76.0138,
20.1392

Harmonies

Analogous

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



76.5218, 14.0351, -6.6200



76.5201, 17.3096, 3.6766



76.5218, 14.5928, 12.8433

Triad

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



76.5218, 17.3070, 3.6780



76.5218, -13.5626, 19.2738



76.5218, -14.4014, -14.2325

Complementary

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



76.5201, 17.3096, 3.6766



88.8331, -23.7590, 6.7761

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.



76.5218, -21.1310, -5.6655



76.5201, 17.3096, 3.6766



76.5218, -20.6655, 13.5784

Square

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



76.5218, 17.3070, 3.6780



76.5218, -3.5759, 21.0806



76.5218, -23.3618, 4.6494



76.5218, -4.5970, -17.7905

Rectangle

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



76.5201, 17.3096, 3.6766



76.5218, 9.8327, 17.2867



76.5218, -23.3618, 4.6494



76.5218, -17.0779, -11.7905

Sweetspot

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



76.5218, 17.3070, 3.6780



93.9960, 1.9759, 4.7491



76.0722, 18.5452, -17.6607



43.2516, 1.2087, 2.1736

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5218, 17.3070, 3.6780



78.0537, 23.5739, 3.8892



79.1126, 9.1038, 13.6719



39.7943, 1.9739, 1.9699



32.2661, 56.0935, 14.3628



9.3964, 16.5097, 2.8306

Inverse Universe

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



76.5218, 17.3070, 3.6780



78.0537, 23.5739, 3.8892



85.8036, -15.5061, -4.9043



39.7943, 1.9739, 1.9699



32.2661, 56.0935, 14.3628



9.3964, 16.5097, 2.8306

Previews

White Background



This preview shows how the HunterLab color 76.5201, 17.3096, 3.6766 looks on a white background.

Color Contrast Check

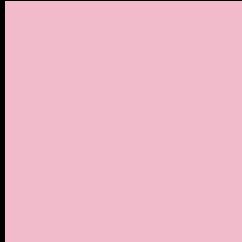
Large Text (above 18pt) WCAG AA × Fail

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 76.5201, 17.3096, 3.6766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

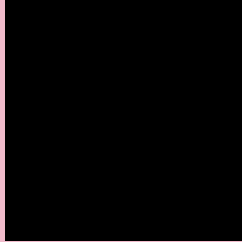
Any Text WCAG AA ✓ Pass

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 76.5201, 17.3096, 3.6766 Background



This preview shows how black text looks on a background with the HunterLab color 76.5201, 17.3096, 3.6766.



This preview shows how white text looks on a background with the HunterLab color 76.5201, 17.3096,

3.6766.

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

76.5201, 17.3096, 3.6766

Protanopia

76.5299, -1.5175, -0.6143

Deuteranopia

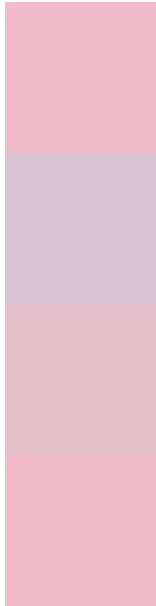
76.5633, 5.6105, 4.4846



Tritanopia

76.4890, 17.1480, 4.1196

Trichromacy



Original Color

76.5201, 17.3096, 3.6766

Protanomaly

76.2779, 5.0940, 0.7069

Deuteranomaly

76.4575, 9.7912, 3.9535

Tritanomaly

76.4890, 17.1480, 4.1196

Monochromacy



Original Color

76.5201, 17.3096, 3.6766

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.2355, 3.5199, 3.8003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5201, 17.3096, 3.6766 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(241, 187, 203)` looks like.

```
.text, #text, p{  
    color:rgb(241, 187, 203)  
}
```

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(241, 187, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 187, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5201, 17.3096, 3.6766 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(241, 187, 203) }
```


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

```
.border{ border-color:rgb(241, 187, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 187, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 187, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 187, 203);  
box-shadow:4px 4px 4px 4px rgb(241, 187,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5201, 17.3096, 3.6766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 187, 203) }
```

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

```
.background{ background-color: rgb(241,  
187, 203) }
```

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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