

Converting Colors

HunterLab(76.7125, 15.6269,
6.6759)

Have a look what the booklet for
HunterLab(76.7125, 15.6269,
6.6759) contains.

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Color

**HunterLab(76.6149, 15.8182,
6.6083)**

Conversions

Conversions Part 1

Format	Color
Hex	F1BCC5
RGB	241, 188, 197
RGB Percent	95%, 74%, 77%
CMY	0.0549, 0.2627, 0.2274
CMYK	0.00, 0.22, 0.18, 0.05
HSL	350°, 65%, 84%
HSV	350°, 22%, 95%
XYZ	64.3369, 58.6984, 60.7623
YIQ	204.8730, 28.6990, 14.0350

Conversions

Conversions Part 2

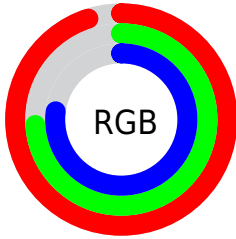
Format	Color
R_{YB}	241, 188, 197
Decimal	15842501
CIE Lab	81.13, 20.37, 2.80
CIE LCh	81, 20.557, 7.826
Yxy	58.7011, 0.3500, 0.3194
Android (android.graphics.Color)	4294032581 (0xFFFF1BCC5)
YUV	204.8730, -3.8814, 31.6834
Hunter-Lab	76.6149, 15.8182, 6.6083

Details

The HunterLab color **76.6149, 15.8182, 6.6083** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.1233, -22.2515, 3.7367**, and the grayscale version is **78.0888, -4.1666, 4.2427**.

A 20% lighter version of the original color is **96.4972, 0.3492, 1.8554**, and **54.0590, 15.1873, 5.0756** is the 20% darker color. If you saturate the color by 10%, you get **69.5644, 25.7270, 7.8677**, and if you desaturate by 10%, it is **84.1731, 6.1704, 5.7305**.

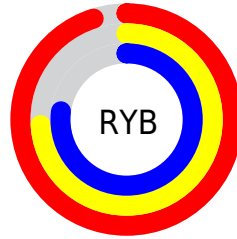
Distribution



Red (95%)

Green (74%)

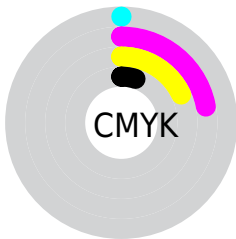
Blue (77%)



Red (95%)

Yellow (74%)

Blue (77%)

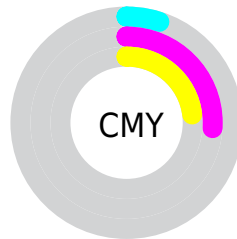


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (5%)



Cyan (5%)


Magenta (26%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6149, 15.8182, 6.6083 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 76.6149, 15.8182, 6.6083 by changing the saturation by 10% instead.


 76.6149, 15.8182,
6.6083

 76.6149, 15.8182,
6.6083


204.8886, 16.0579,
14.5658

 65.0942, 15.4820,
5.8490


 101.4609, 16.2642,
8.2091

 54.2154, 15.0654,
5.1152


114.7281, 16.3916,
9.0466

 44.0209, 14.5553,
4.4088


128.5280, 16.4609,
9.9086

 34.5601, 13.9390,
3.7299

142.8406, 16.4761,
10.7945

 25.8951, 13.1999,
3.0785

157.6483, 16.4406,
11.7036

 18.1071, 12.3172,
2.4531


172.9351, 16.3574,

 11.3088, 11.2688,


12.6355


1.8495


188.6863, 16.2291,
13.5897


 3.5323, 24.9349,
2.4726


0.0000, NaN, NaN


 76.6149, 15.8182,
6.6083


 76.6149, 15.8182,
6.6083


 69.5644, 25.7270,
7.8677


 84.1731, 6.1704,
5.7305

 63.1142, 35.7963,
9.5592

 92.1553, -3.1790,
5.1729

 57.3841, 45.7796,
11.7186

 98.7122, -9.8451,
3.8289

 52.5076, 55.2344,
14.3310

■ 48.6187, 63.4953,
17.2922

■ 45.8185, 69.7758,
20.3822

■ 44.1269, 73.4634,
23.2871

■ 43.4285, 74.7398,
25.2164

Harmonies

Analogous

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



76.6166, 14.4585, -3.0276



76.6149, 15.8182, 6.6083



76.6166, 11.6267, 14.5215

Triad

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



76.6166, 15.8155, 6.6097



76.6166, -15.4852, 17.2082



76.6166, -11.1859, -14.6879

Complementary

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



76.6149, 15.8182, 6.6083



89.1233, -22.2515, 3.7367

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.



76.6166, -18.6378, -7.8626



76.6149, 15.8182, 6.6083



76.6166, -21.0303, 10.7315

Square

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



76.6166, 15.8155, 6.6097



76.6166, -6.6823, 20.1104



76.6166, -22.1543, 1.6483



76.6166, -1.4672, -16.1587

Rectangle

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



76.6149, 15.8182, 6.6083



76.6166, 6.3729, 18.0420



76.6166, -22.1543, 1.6483



76.6166, -14.0241, -12.9052

Sweetspot

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



76.6166, 15.8155, 6.6097



93.9240, 1.5870, 5.7754



77.0430, 20.1950, -16.2163



43.2155, 1.0137, 2.6889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6166, 15.8155, 6.6097



78.5457, 21.1542, 7.5436



81.1745, 5.5702, 15.3642



39.7525, 1.7490, 2.5667



32.0013, 55.1150, 18.2611



9.2979, 16.1473, 4.2683

Inverse Universe

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



76.6166, 15.8155, 6.6097



78.5457, 21.1542, 7.5436



83.9477, -12.2434, -7.2620



39.7525, 1.7490, 2.5667



32.0013, 55.1150, 18.2611



9.2979, 16.1473, 4.2683

Previews

White Background



This preview shows how the HunterLab color 76.6149, 15.8182, 6.6083 looks on a white background.

Color Contrast Check

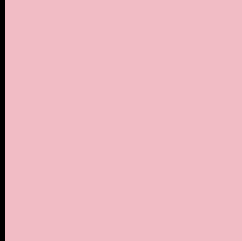
Large Text (above 18pt) WCAG AA × Fail

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 76.6149, 15.8182, 6.6083 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 76.6149, 15.8182, 6.6083 Background



This preview shows how black text looks on a background with the HunterLab color 76.6149, 15.8182, 6.6083.



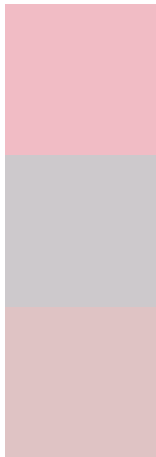
This preview shows how white text looks on a background with the HunterLab color 76.6149, 15.8182,

6.6083.

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

76.6149, 15.8182, 6.6083

Protanopia

76.8844, -2.2995, 3.2818

Deuteranopia

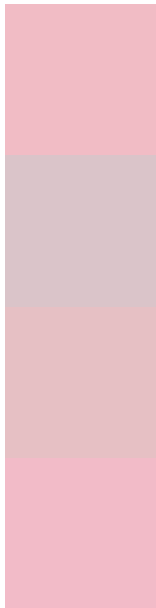
76.6183, 5.4928, 6.8948



Tritanopia

76.6043, 17.5168, 4.2622

Trichromacy



Original Color

76.6149, 15.8182, 6.6083

Protanomaly

76.5522, 4.0636, 4.4444

Deuteranomaly

76.4904, 9.5352, 6.8191

Tritanomaly

76.5428, 17.1972, 5.1395

Monochromacy



Original Color

76.6149, 15.8182, 6.6083

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.4703, 2.6677, 5.0194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6149, 15.8182, 6.6083 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, 188, 197)` looks like.

```
.text, #text, p{  
    color:rgb(241, 188, 197)  
}
```

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, 188, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 188, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6149, 15.8182, 6.6083 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, 188, 197) }
```


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

```
.border{ border-color:rgb(241, 188, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 188, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 188, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 188, 197);  
box-shadow:4px 4px 4px 4px rgb(241, 188,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6149, 15.8182, 6.6083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 188, 197) }
```

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

```
.background{ background-color: rgb(241,  
188, 197) }
```

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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