

Converting Colors

HunterLab(76.8752, 20.1634,
12.3226)

Have a look what the booklet for
HunterLab(76.8752, 20.1634,
12.3226) contains.

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Color

**HunterLab(76.8657, 20.1781,
12.3136)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FDB9B9 |
| RGB | 253, 185, 185 |
| RGB Percent | 99%, 73%, 73% |
| CMY | 0.0078, 0.2745, 0.2745 |
| CMYK | 0.00, 0.27, 0.27, 0.01 |
| HSL | 0°, 94%, 86% |
| HSV | 0°, 27%, 99% |
| XYZ | 66.6140, 59.0834, 53.7922 |
| YIQ | 205.3320, 40.5280, 14.4160 |

Conversions

Conversions Part 2

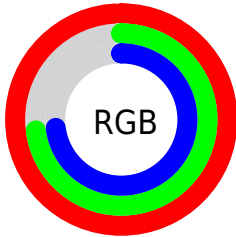
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 253, 185, 185 |
| Decimal | 16628153 |
| CIE Lab | 81.34, 24.57, 9.72 |
| CIE LCh | 81, 26.423, 21.579 |
| Yxy | 59.0861, 0.3711, 0.3292 |
| Android (android.graphics.Color) | 4294818233 (0xFFFDDB9B9) |
| YUV | 205.3320, -10.0237, 41.8048 |
| Hunter-Lab | 76.8657, 20.1781, 12.3136 |

Details

The HunterLab color **76.8657, 20.1781, 12.3136** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6237, -24.9262, -1.5958**, and the grayscale version is **78.3072, -4.1783, 4.2546**.

A 20% lighter version of the original color is **95.1428, -0.3266, 6.7613**, and **54.3145, 19.2736, 9.9762** is the 20% darker color. If you saturate the color by 10%, you get **69.6067, 30.3796, 15.2112**, and if you desaturate by 10%, it is **84.7317, 10.3513, 9.5896**.

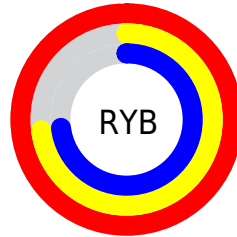
Distribution



Red (99%)

Green (73%)

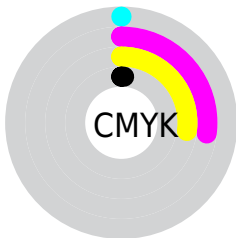
Blue (73%)



Red (99%)

Yellow (73%)

Blue (73%)

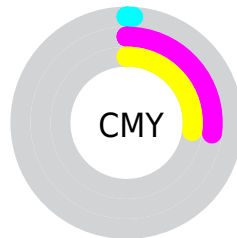


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (1%)



Cyan (1%)


Magenta (27%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8657, 20.1781, 12.3136 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 76.8657, 20.1781, 12.3136 by changing the saturation by 10% instead.


 76.8657, 20.1781,
12.3136

 76.8657, 20.1781,
12.3136


205.2367, 21.8017,
22.7744

 65.3318, 19.6617,
11.2061


 101.7363, 20.9647,
14.5550

 54.4390, 19.0582,
10.1007


115.0151, 21.2542,
15.6902

 44.2295, 18.3539,
8.9940


128.8260, 21.4807,
16.8373

 34.7526, 17.5356,
7.8788

143.1493, 21.6486,
17.9972

 26.0700, 16.5876,
6.7433

157.9673, 21.7615,
19.1704

 18.2623, 15.4923,
5.5677


173.2640, 21.8228,

 11.4416, 14.2397,

20.3574


4.4471


189.0249, 21.8354,
21.5587


 3.8500, 27.6046,
2.6950


0.0000, NaN, NaN


 76.8657, 20.1781,
12.3136


 76.8657, 20.1781,
12.3136

 69.6067, 30.3796,
15.2112


 84.7317, 10.3513,
9.5896

 63.0705, 40.8173,
18.2378

 93.1011, 0.9458,
7.0409

 57.4022, 51.1548,
21.2932

99.8112, -5.9932,
5.1992

 52.7555, 60.8047,
24.1916

■ 49.2663, 68.9420,
26.6663

■ 47.0037, 74.7179,
28.4379

■ 45.9042, 77.6876,
29.3530

■ 45.6981, 78.2571,
29.5290

Harmonies

Analogous

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



76.8675, 21.8182, 0.6717



76.8657, 20.1781, 12.3136



76.8675, 11.8134, 20.3755

Triad

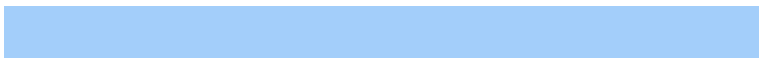
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.8675, 20.1750, 12.3149



76.8675, -22.4729, 17.3712



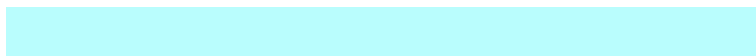
76.8675, -7.6808, -22.8007

Complementary

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



76.8657, 20.1781, 12.3136



93.6237, -24.9262, -1.5958

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.



76.8675, -18.8260, -16.5377



76.8657, 20.1781, 12.3136



76.8675, -26.9924, 7.5382

Square

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



76.8675, 20.1750, 12.3149



76.8675, -12.9592, 22.9447



76.8675, -25.7025, -4.9450



76.8675, 5.1678, -20.9589

Rectangle

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



76.8657, 20.1781, 12.3136



76.8675, 3.8365, 23.2655



76.8675, -25.7025, -4.9450



76.8675, -11.7377, -21.5409

Sweetspot

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



76.8675, 20.1750, 12.3149



92.9644, 2.0023, 7.3852



79.1663, 31.8886, -20.2570



42.4114, 1.5781, 3.5920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8675, 20.1750, 12.3149



73.7128, 25.6028, 13.9066



86.6309, 2.1006, 22.0047



42.4114, 1.5781, 3.5920



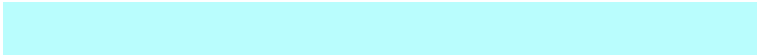
33.3303, 57.0769, 21.5372



10.4006, 17.8089, 6.7206

Inverse Universe

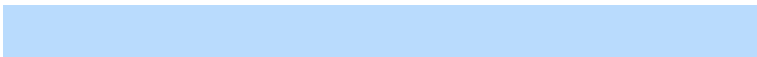
The Inverse Universe completely reimagines the original color for something new.



93.6237, -24.9262, -1.5958



93.6302, -28.2475, -2.7091



82.5044, -7.9310, -16.0813



45.2562, -6.0143, 1.2520



64.1383, -34.0000, -6.7712



20.0137, -10.6094, -2.1126

Previews

White Background



This preview shows how the HunterLab color 76.8657, 20.1781, 12.3136 looks on a white background.

Color Contrast Check

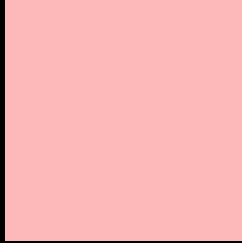
Large Text (above 18pt) WCAG AA × Fail

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 76.8657, 20.1781, 12.3136 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 76.8657, 20.1781, 12.3136 Background



This preview shows how black text looks on a background with the HunterLab color 76.8657, 20.1781, 12.3136.

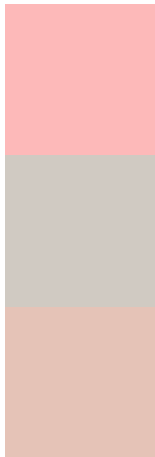


This preview shows how white text looks on a background with the HunterLab color 76.8657, 20.1781,

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

76.8657, 20.1781, 12.3136

Protanopia

77.1661, -3.4880, 8.2729

Deuteranopia

76.8812, 5.6356, 12.9233



Tritanopia

76.7913, 23.4118, 6.9438

Trichromacy



Original Color

76.8657, 20.1781, 12.3136

Protanomaly

76.8692, 4.5380, 9.4278

Deuteranomaly

76.7460, 11.1592, 12.4528

Tritanomaly

76.9429, 22.2663, 8.9247

Monochromacy



Original Color

76.8657, 20.1781, 12.3136

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.4564, 3.9009, 6.9009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8657, 20.1781, 12.3136 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(253, 185, 185)` looks like.

```
.text, #text, p{  
    color:rgb(253, 185, 185)  
}
```

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(253, 185, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 185, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8657, 20.1781, 12.3136 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(253, 185, 185) }
```


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

```
.border{ border-color:rgb(253, 185, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 185, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 185, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 185, 185);  
box-shadow:4px 4px 4px 4px rgb(253, 185,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8657, 20.1781, 12.3136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 185, 185) }
```

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

```
.background{ background-color: rgb(253,  
185, 185) }
```

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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