

Converting Colors

HunterLab(76.0662, 5.4481,
3.8958)

Have a look what the booklet for
HunterLab(76.0662, 5.4481, 3.8958)
contains.

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Color

**HunterLab(76.0662, 5.4481,
3.8958)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC2C9
RGB	219, 194, 201
RGB Percent	86%, 76%, 79%
CMY	0.1412, 0.2392, 0.2118
CMYK	0.00, 0.11, 0.08, 0.14
HSL	343°, 26%, 81%
HSV	343°, 11%, 86%
XYZ	59.0478, 57.8607, 63.3144
YIQ	202.2730, 12.6530, 7.4770

Conversions

Conversions Part 2

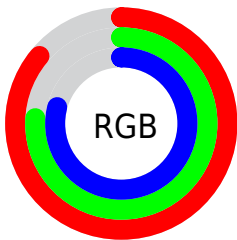
Format	Color
RYB	219, 194, 201
Decimal	14402249
CIELab	80.66, 9.99, -0.27
CIElCh	81, 9.995, 358.423
Yxy	57.8632, 0.3276, 0.3211
Android (android.graphics.Color)	4292592329 (0xFFDBC2C9)
YUV	202.2730, -0.6276, 14.6696
Hunter-Lab	76.0662, 5.4481, 3.8958

Details

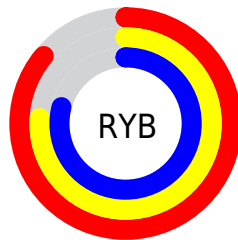
The HunterLab color $76.0662, 5.4481, 3.8958$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7847, -13.3360, 5.0041$, and the grayscale version is $76.9685, -4.1068, 4.1818$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $53.6239, 5.8684, 2.6251$ is the 20% darker color. If you saturate the color by 10%, you get $69.3670, 14.3930, 3.6552$, and if you desaturate by 10%, it is $83.1392, -3.2762, 4.4690$.

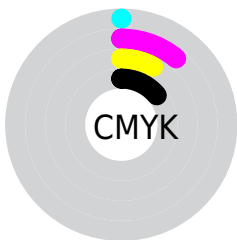
Distribution



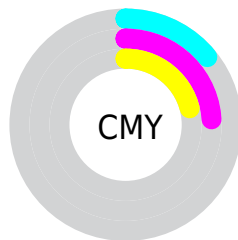
- Red (86%)
- Green (76%)
- Blue (79%)



- Red (86%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (14%)




- Cyan (14%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0662, 5.4481, 3.8958 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 76.0662, 5.4481, 3.8958 by changing the saturation by 10% instead.

 76.0662, 5.4481,
3.8958

 76.0662, 5.4481,
3.8958


204.1264, 2.1602,
10.7731

 64.5745, 5.5793,
3.2844


 100.8581, 5.0168,
5.2226

 53.7266, 5.6512,
2.7076


114.1001, 4.7294,
5.9322

 43.5649, 5.6546,
2.1690


127.8757, 4.3978,
6.6712

 34.1396, 5.5797,
1.6717

142.1649, 4.0248,
7.4387

 25.5134, 5.4138,
1.2193

156.9500, 3.6126,
8.2334

 17.7684, 5.1380,
0.8168


172.2148, 3.1633,

 11.0197, 4.7238,

9.0546

0.4714


187.9448, 2.6786,
9.9014


 2.7086, 15.9293,
-0.2734


0.0000, NaN, NaN


 76.0662, 5.4481,
3.8958


 76.0662, 5.4481,
3.8958


 69.3670, 14.3930,
3.6552


 83.1392, -3.2762,
4.4690


 63.1033, 23.5292,
3.8149

 90.5280, -11.7752,
5.3115

 57.3594, 32.7495,
4.4569

 96.6318, -17.6972,
4.5890

 52.2346, 41.8329,
5.6614

 96.8505, -16.4718,
1.4735

■ 47.8418, 50.3912,
7.4838

■ 44.2946, 57.8494,
9.9167

■ 41.6825, 63.5259,
12.8441

■ 40.0314, 66.8707,
16.0221

■ 39.2433, 68.0720,
18.6398

Harmonies

Analogous

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



76.0679, 4.0127, -0.6327



76.0662, 5.4481, 3.8958



76.0679, 4.2790, 8.2272

Triad

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



76.0679, 5.4460, 3.8971



76.0679, -8.4335, 11.5082



76.0679, -8.8655, -3.7778

Complementary

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



76.0662, 5.4481, 3.8958



81.7847, -13.3360, 5.0041

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.



76.0679, -12.0600, -0.1861



76.0662, 5.4481, 3.8958



76.0679, -11.8150, 8.6233

Square

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



76.0679, 5.4460, 3.8971



76.0679, -3.8072, 12.4537



76.0679, -13.1264, 4.3833



76.0679, -4.3182, -5.2315

Rectangle

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



76.0662, 5.4481, 3.8958



76.0679, 2.1994, 10.4579



76.0679, -13.1264, 4.3833



76.0679, -10.1289, -2.7698

Sweetspot

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



76.0679, 5.4460, 3.8971



97.3992, -2.2403, 5.1768



75.9509, 6.2350, -5.4074



44.7425, -0.6518, 2.3657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0679, 5.4460, 3.8971



88.1778, 9.3218, 4.5105



77.4573, 1.5034, 8.6849



36.2093, 1.7305, 1.8638



30.2452, 52.5160, 13.9610



7.7922, 13.7123, 2.1836

Inverse Universe

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



76.0679, 5.4460, 3.8971



88.1778, 9.3218, 4.5105



80.2920, -9.3959, -0.1775



36.2093, 1.7305, 1.8638



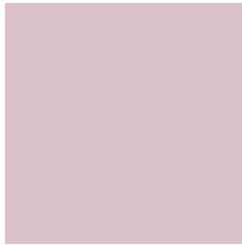
30.2452, 52.5160, 13.9610



7.7922, 13.7123, 2.1836

Previews

White Background



This preview shows how the HunterLab color 76.0662, 5.4481, 3.8958 looks on a white background.

Color Contrast Check

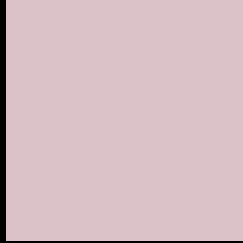
Large Text (above 18pt) WCAG AA × Fail

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 76.0662, 5.4481, 3.8958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

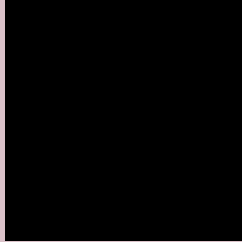
Any Text WCAG AA ✓ Pass

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 76.0662, 5.4481, 3.8958 Background



This preview shows how black text looks on a background with the HunterLab color 76.0662, 5.4481, 3.8958.



This preview shows how white text looks on a background with the HunterLab color 76.0662, 5.4481,

3.8958.

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

76.0662, 5.4481, 3.8958

Protanopia

76.0940, -1.9154, 2.3439

Deuteranopia

76.0662, 5.4481, 3.8958



Tritanopia

76.0984, 7.4971, 0.5289

Trichromacy



Original Color

76.0662, 5.4481, 3.8958

Protanomaly

76.0261, 0.8780, 2.8000

Deuteranomaly

76.0662, 5.4481, 3.8958

Tritanomaly

76.0022, 6.9845, 1.8973

Monochromacy



Original Color

76.0662, 5.4481, 3.8958

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4990, -0.6464, 3.8199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0662, 5.4481, 3.8958 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(219, 194, 201)` looks like.

```
.text, #text, p{  
    color:rgb(219, 194, 201)  
}
```

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(219, 194, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 194, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0662, 5.4481, 3.8958 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(219, 194, 201) }
```


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

```
.border{ border-color:rgb(219, 194, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 194, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 194, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 194, 201);  
box-shadow:4px 4px 4px 4px rgb(219, 194,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0662, 5.4481, 3.8958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 194, 201) }
```

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

```
.background{ background-color: rgb(219,  
194, 201) }
```

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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