

Converting Colors

HunterLab(76.4148, 1.7137,
5.4045)

Have a look what the booklet for
HunterLab(76.4148, 1.7137, 5.4045)
contains.

HunterLab(76.3886, 1.8661, 5.1647)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.3886, 1.8661,
5.1647)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C5C7
RGB	214, 197, 199
RGB Percent	84%, 77%, 78%
CMY	0.1608, 0.2274, 0.2196
CMYK	0.00, 0.08, 0.07, 0.16
HSL	353°, 17%, 81%
HSV	353°, 8%, 84%
XYZ	58.0066, 58.3522, 62.2386
YIQ	202.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

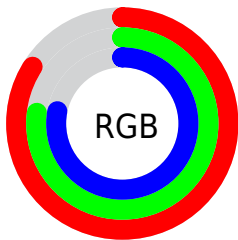
Format	Color
R_{YB}	214, 197, 199
Decimal	14075335
CIE Lab	80.94, 6.29, 1.15
CIE LCh	81, 6.396, 10.325
Yxy	58.3547, 0.3248, 0.3267
Android (android.graphics.Color)	4292265415 (0xFFD6C5C7)
YUV	202.3110, -1.6323, 10.2513
Hunter-Lab	76.3886, 1.8661, 5.1647

Details

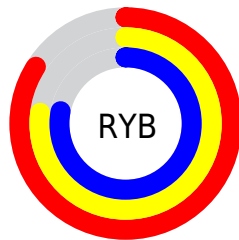
The HunterLab color $76.3886, 1.8661, 5.1647$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4478, -9.9647, 3.4889$, and the grayscale version is $76.9899, -4.1080, 4.1830$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $53.9075, 2.4536, 3.7977$ is the 20% darker color. If you saturate the color by 10%, you get $69.6364, 9.9670, 6.2675$, and if you desaturate by 10%, it is $83.4899, -5.9653, 4.2925$.

Distribution



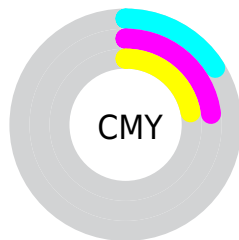
- Red (84%)
- Green (77%)
- Blue (78%)



- Red (84%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3886, 1.8661, 5.1647 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 76.3886, 1.8661, 5.1647 by changing the saturation by 10% instead.

■ 76.3886, 1.8661,
5.1647

■ 76.3886, 1.8661,
5.1647

204.5743, -2.7314,
12.5397

■ 64.8798, 2.1736,
4.4853

101.2123, 1.1060,
6.6175

■ 54.0137, 2.4313,
3.8364

114.4691, 0.6640,
7.3860

■ 43.8328, 2.6315,
3.2208

128.2589, 0.1836,
8.1817

■ 34.3866, 2.7670,
2.6404

142.5619, -0.3333,
9.0038

■ 25.7375, 2.8279,
2.0971

157.3603, -0.8848,
9.8513

■ 17.9672, 2.7996,
1.5932


172.6380, -1.4692,

■ 11.1893, 2.6593,


10.7235

1.1309


188.3805, -2.0852,
11.6199


 3.2184, 8.3478,
1.6517


0.0000, NaN, NaN


 76.3886, 1.8661,
5.1647


 76.3886, 1.8661,
5.1647


 69.6364, 9.9670,
6.2675

 83.4899, -5.9653,
4.2925

 63.2902, 18.3419,
7.6343

 90.8863, -13.5431,
3.6121

 57.4293, 26.9364,
9.2999

 96.4553, -17.8956,
0.9677

 52.1490, 35.6059,
11.2823

■ 47.5610, 44.0579,
13.5624

■ 43.7845, 51.8067,
16.0557

■ 40.9249, 58.1994,
18.5901

■ 39.0373, 62.5903,
20.9184

■ 38.0535, 64.7556,
22.7688

Harmonies

Analogous

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



76.3903, 1.6055, 2.2272



76.3886, 1.8661, 5.1647



76.3903, 0.5107, 7.7320

Triad

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



76.3903, 1.8640, 5.1660



76.3903, -7.8936, 8.3499



76.3903, -6.0737, -1.3676

Complementary

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



76.3886, 1.8661, 5.1647



80.4478, -9.9647, 3.4889

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.



76.3903, -8.5650, 0.4027



76.3886, 1.8661, 5.1647



76.3903, -9.6041, 6.0399

Square

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



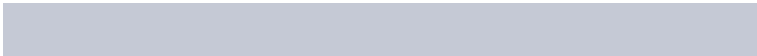
76.3903, 1.8640, 5.1660



76.3903, -5.1439, 9.5212



76.3903, -9.8478, 3.1364



76.3903, -3.0104, -1.6244

Rectangle

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



76.3886, 1.8661, 5.1647



76.3903, -1.1110, 8.9157



76.3903, -9.8478, 3.1364



76.3903, -7.0045, -0.9265

Sweetspot

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



76.3903, 1.8640, 5.1660



98.2357, -3.4199, 5.6382



76.6470, 3.6900, -1.9181



45.4886, -1.6263, 2.6037

0.0000, NaN, NaN



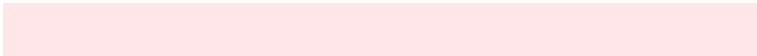
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3903, 1.8640, 5.1660



91.3401, 4.3767, 6.5645



78.1995, -1.6667, 8.1046



35.2765, 1.4254, 2.4871



29.4819, 50.6608, 17.7163



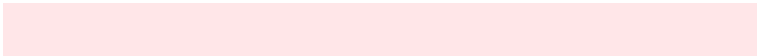
7.2962, 12.6479, 3.5292

Inverse Universe

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



76.3903, 1.8640, 5.1660



91.3401, 4.3767, 6.5645



78.5655, -6.4761, 0.2878



35.2765, 1.4254, 2.4871



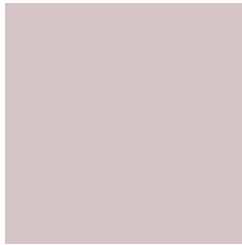
29.4819, 50.6608, 17.7163



7.2962, 12.6479, 3.5292

Previews

White Background



This preview shows how the HunterLab color 76.3886, 1.8661, 5.1647 looks on a white background.

Color Contrast Check

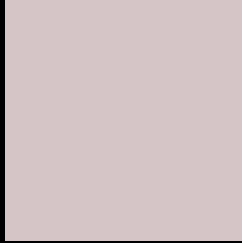
Large Text (above 18pt) WCAG AA × Fail

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 76.3886, 1.8661, 5.1647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

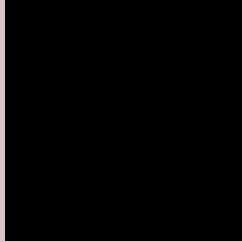
Any Text WCAG AA ✓ Pass

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 76.3886, 1.8661, 5.1647 Background



This preview shows how black text looks on a background with the HunterLab color 76.3886, 1.8661, 5.1647.



This preview shows how white text looks on a background with the HunterLab color 76.3886, 1.8661,

5.1647.

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

76.3886, 1.8661, 5.1647

Protanopia

76.3957, -2.6166, 4.1433

Deuteranopia

76.5022, 5.2834, 5.3568



Tritanopia

76.3756, 5.6170, -0.6809

Trichromacy



Original Color

76.3886, 1.8661, 5.1647

Protanomaly

76.4375, -0.9810, 4.6980

Deuteranomaly

76.4910, 3.7352, 5.3167

Tritanomaly

76.4408, 4.0644, 1.3868

Monochromacy



Original Color

76.3886, 1.8661, 5.1647

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5816, -1.9742, 4.3733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3886, 1.8661, 5.1647 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(214, 197, 199)` looks like.

```
.text, #text, p{  
    color:rgb(214, 197, 199)  
}
```

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(214, 197, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 197, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3886, 1.8661, 5.1647 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(214, 197, 199) }
```


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

```
.border{ border-color:rgb(214, 197, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 197, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 197, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 197, 199);  
box-shadow:4px 4px 4px 4px rgb(214, 197,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3886, 1.8661, 5.1647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 197, 199) }
```

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

```
.background{ background-color: rgb(214,  
197, 199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor