

Converting Colors

HunterLab(76.5928, 4.9109,
7.1610)

Have a look what the booklet for
HunterLab(76.5928, 4.9109, 7.1610)
contains.

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Color

**HunterLab(76.4853, 4.9867,
7.1947)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC3C3
RGB	222, 195, 195
RGB Percent	87%, 76%, 76%
CMY	0.1294, 0.2353, 0.2353
CMYK	0.00, 0.12, 0.12, 0.13
HSL	0°, 29%, 82%
HSV	0°, 12%, 87%
XYZ	59.4897, 58.5000, 59.7860
YIQ	203.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

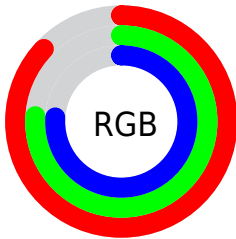
Format	Color
R_{YB}	222, 195, 195
Decimal	14599107
CIE _{Lab}	81.02, 9.52, 3.50
CIE _{LCh}	81, 10.146, 20.162
Yxy	58.5026, 0.3346, 0.3291
Android (android.graphics.Color)	4292789187 (0xFFDEC3C3)
YUV	203.0730, -3.9800, 16.5990
Hunter-Lab	76.4853, 4.9867, 7.1947

Details

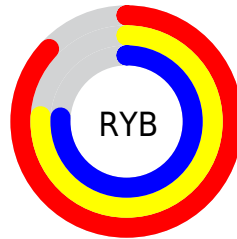
The HunterLab color **76.4853, 4.9867, 7.1947** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83.1368, -12.7761, 1.7197**, and the grayscale version is **77.3231, -4.1258, 4.2011**.

A 20% lighter version of the original color is **98.9490, -4.2721, 5.7138**, and **54.0262, 5.4612, 5.7318** is the 20% darker color. If you saturate the color by 10%, you get **69.5363, 13.2204, 9.4557**, and if you desaturate by 10%, it is **83.8332, -2.8997, 5.0825**.

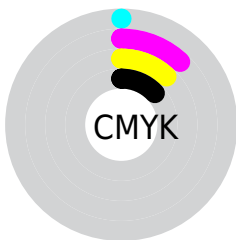
Distribution



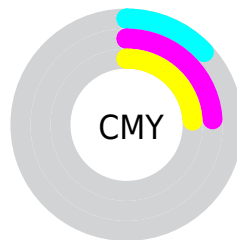
- Red (87%)
- Green (76%)
- Blue (76%)



- Red (87%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (13%)





- Cyan (13%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4853, 4.9867, 7.1947 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 76.4853, 4.9867, 7.1947 by changing the saturation by 10% instead.


 76.4853, 4.9867,
7.1947

 76.4853, 4.9867,
7.1947


204.7086, 1.5222,
15.3961

 64.9714, 5.1417,
6.4017


 101.3185, 4.5108,
8.8575

 54.0999, 5.2389,
5.6320


114.5798, 4.2025,
9.7241

 43.9132, 5.2692,
4.8871


128.3739, 3.8509,
10.6138

 34.4607, 5.2232,
4.1664

142.6810, 3.4585,
11.5264

 25.8048, 5.0886,
3.4688

157.4834, 3.0276,
12.4613

 18.0270, 4.8472,
2.7913

172.7650, 2.5601,

 11.2403, 4.4715,

13.4182

2.1265

188.5111, 2.0578,
14.3966

■ 3.3561, 12.1863,
2.3493

0.0000, NaN, NaN

■ 76.4853, 4.9867,
7.1947

■ 76.4853, 4.9867,
7.1947

■ 69.5363, 13.2204,
9.4557

■ 83.8332, -2.8997,
5.0825

■ 63.0553, 21.8040,
11.8656

■ 91.5164, -10.4601,
3.1017

■ 57.1364, 30.6634,
14.4082

■ 97.0926, -15.6026,
1.7823

■ 51.8918, 39.6043,
17.0264

■ 47.4487, 48.2447,
19.6014

■ 43.9335, 55.9816,
21.9399

■ 41.4401, 62.0738,
23.8004

■ 39.9823, 65.9117,
24.9798

■ 39.4087, 67.4840,
25.4649

Harmonies

Analogous

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



76.4870, 5.4451, 2.6123



76.4853, 4.9867, 7.1947



76.4870, 2.0599, 10.7461

Triad

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



76.4870, 4.9844, 7.1960



76.4870, -11.2034, 9.6984



76.4870, -5.6924, -5.2289

Complementary

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



76.4853, 4.9867, 7.1947



83.1368, -12.7761, 1.7197

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.



76.4870, -10.0423, -3.0620



76.4853, 4.9867, 7.1947



76.4870, -13.1707, 5.6827

Square

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



76.4870, 4.9844, 7.1960



76.4870, -7.3136, 12.1265



76.4870, -12.7511, 1.0013



76.4870, -0.8025, -4.7601

Rectangle

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



76.4853, 4.9867, 7.1947



76.4870, -0.8535, 12.1420



76.4870, -12.7511, 1.0013



76.4870, -7.2642, -4.7796

Sweetspot

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



76.4870, 4.9844, 7.1960



96.4495, -1.6986, 6.3966



77.3528, 9.6077, -5.1377



44.3164, -0.4662, 3.0445

0.0000, NaN, NaN



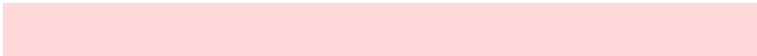
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4870, 4.9844, 7.1960



87.0383, 8.6353, 9.1823



80.5149, -2.0000, 11.5578



37.0147, 1.3273, 3.1186



30.3724, 52.0089, 19.6259



7.9971, 13.6902, 5.1674

Inverse Universe

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



83.1368, -12.7761, 1.7197



96.6695, -17.1138, 1.2422



78.8878, -5.9810, -3.4341



39.4614, -5.2030, 1.1051



58.4410, -30.9769, -6.1759



15.3865, -8.1559, -1.6255

Previews

White Background



This preview shows how the HunterLab color 76.4853, 4.9867, 7.1947 looks on a white background.

Color Contrast Check

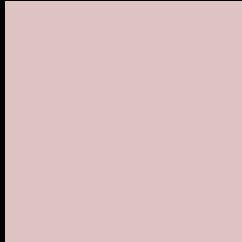
Large Text (above 18pt) WCAG AA × Fail

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 76.4853, 4.9867, 7.1947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

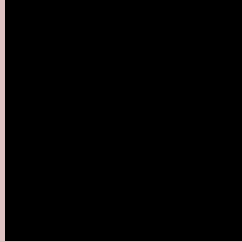
Any Text WCAG AA ✓ Pass

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 76.4853, 4.9867, 7.1947 Background



This preview shows how black text looks on a background with the HunterLab color 76.4853, 4.9867, 7.1947.



This preview shows how white text looks on a background with the HunterLab color 76.4853, 4.9867,

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

76.4853, 4.9867, 7.1947

Protanopia

76.4902, -2.4724, 5.6774

Deuteranopia

76.5887, 5.3341, 7.3186



Tritanopia

76.5123, 8.8703, 1.0595

Trichromacy



Original Color

76.4853, 4.9867, 7.1947

Protanomaly

76.4306, 0.3561, 6.1255

Deuteranomaly

76.5887, 5.3341, 7.3186

Tritanomaly

76.5398, 7.1551, 3.5222

Monochromacy



Original Color

76.4853, 4.9867, 7.1947

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9287, -0.8399, 5.2739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4853, 4.9867, 7.1947 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(222, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(222, 195, 195)  
}
```

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(222, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 195, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4853, 4.9867, 7.1947 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(222, 195, 195) }
```


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

```
.border{ border-color:rgb(222, 195, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 195, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 195, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 195, 195);  
box-shadow:4px 4px 4px 4px rgb(222, 195,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4853, 4.9867, 7.1947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 195, 195) }
```

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

```
.background{ background-color: rgb(222,  
195, 195) }
```

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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