

Converting Colors

HunterLab(76.3103, 4.6491,
7.1624)

Have a look what the booklet for
HunterLab(76.3103, 4.6491, 7.1624)
contains.

HunterLab(76.3823, 4.6404, 7.0712)	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(76.3823, 4.6404,
7.0712)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC3C3
RGB	221, 195, 195
RGB Percent	87%, 76%, 76%
CMY	0.1333, 0.2353, 0.2353
CMYK	0.00, 0.12, 0.12, 0.13
HSL	0°, 28%, 82%
HSV	0°, 12%, 87%
XYZ	59.1843, 58.3426, 59.7717
YIQ	202.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

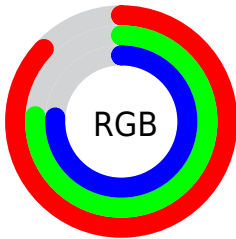
Format	Color
RYB	221, 195, 195
Decimal	14533571
CIELab	80.93, 9.17, 3.36
CIElCh	81, 9.763, 20.130
Yxy	58.3451, 0.3338, 0.3291
Android (android.graphics.Color)	4292723651 (0xFFDDC3C3)
YUV	202.7740, -3.8326, 15.9842
Hunter-Lab	76.3823, 4.6404, 7.0712

Details

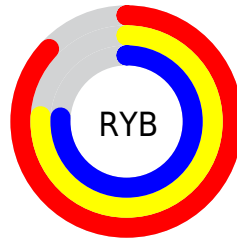
The HunterLab color **76.3823, 4.6404, 7.0712** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **82.7853, -12.4569, 1.8013**, and the grayscale version is **77.1949, -4.1189, 4.1941**.

A 20% lighter version of the original color is **98.9490, -4.2721, 5.7138**, and **53.9257, 5.1268, 5.6125** is the 20% darker color. If you saturate the color by 10%, you get **69.4534, 12.8157, 9.3141**, and if you desaturate by 10%, it is **83.7053, -3.1902, 4.9758**.

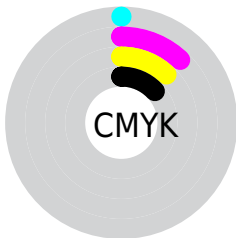
Distribution



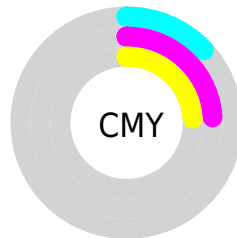
- Red (87%)
- Green (76%)
- Blue (76%)



- 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 76.3823, 4.6404, 7.0712 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 76.3823, 4.6404, 7.0712 by changing the saturation by 10% instead.

 76.3823, 4.6404,
7.0712

 76.3823, 4.6404,
7.0712

204.5656, 1.0540,
15.2222

 64.8739, 4.8117,
6.2851


 101.2054, 4.1341,
8.7212

 54.0081, 4.9260,
5.5228


114.4619, 3.8114,
9.5818

 43.8276, 4.9743,
4.7857


128.2515, 3.4459,
10.4658

 34.3818, 4.9476,
4.0736

142.5542, 3.0401,
11.3729

 25.7332, 4.8335,
3.3854

157.3524, 2.5962,
12.3025

 17.9633, 4.6143,
2.7184


172.6298, 2.1161,

 11.1860, 4.2627,


13.2542

2.0658


188.3720, 1.6016,
14.2276


 3.2092, 12.2746,
2.2464


0.0000, NaN, NaN


 76.3823, 4.6404,
7.0712


 76.3823, 4.6404,
7.0712


 69.4534, 12.8157,
9.3141


 83.7053, -3.1902,
4.9758

 62.9865, 21.3401,
11.7052

 91.3596, -10.6982,
3.0105

 57.0745, 30.1436,
14.2297

 97.0115, -15.8936,
1.6789

 51.8281, 39.0393,
16.8326

■ 47.3732, 47.6563,
19.3988

■ 43.8363, 55.4035,
21.7393

■ 41.3127, 61.5459,
23.6144

■ 39.8206, 65.4645,
24.8184

■ 39.2085, 67.1409,
25.3355

Harmonies

Analogous

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



76.3840, 5.0778, 2.6616



76.3823, 4.6404, 7.0712



76.3840, 1.8314, 10.4974

Triad

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



76.3840, 4.6382, 7.0725



76.3840, -10.9277, 9.4927



76.3840, -5.6307, -4.8554

Complementary

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



76.3823, 4.6404, 7.0712



82.7853, -12.4569, 1.8013

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.



76.3840, -9.8164, -2.7765



76.3823, 4.6404, 7.0712



76.3840, -12.8252, 5.6243

Square

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



76.3840, 4.6382, 7.0725



76.3840, -7.1811, 11.8347



76.3840, -12.4234, 1.1235



76.3840, -0.9281, -4.4092

Rectangle

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



76.3823, 4.6404, 7.0712



76.3840, -0.9675, 11.8467



76.3840, -12.4234, 1.1235



76.3840, -7.1429, -4.4241

Sweetspot

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



76.3840, 4.6382, 7.0725



96.4496, -1.6986, 6.3966



77.2164, 9.0877, -4.7865



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.



76.3840, 4.6382, 7.0725



87.8708, 7.6749, 8.9205



80.2651, -2.0812, 11.2841



36.1273, 1.2862, 3.0407



29.8839, 51.1722, 19.3102



7.6071, 13.0222, 4.9154

Inverse Universe

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



82.7853, -12.4569, 1.8013



96.8727, -16.3829, 1.5019



78.6989, -5.9136, -3.1462



38.5088, -5.0697, 1.0810



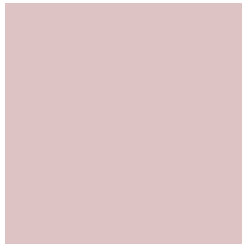
57.5007, -30.4783, -6.0769



14.6360, -7.7581, -1.5462

Previews

White Background



This preview shows how the HunterLab color 76.3823, 4.6404, 7.0712 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 76.3823, 4.6404, 7.0712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

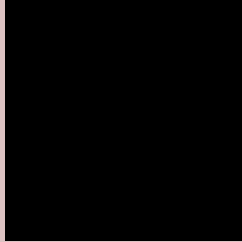
Any Text WCAG AA ✓ Pass

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 76.3823, 4.6404, 7.0712 Background



This preview shows how black text looks on a background with the HunterLab color 76.3823, 4.6404, 7.0712.



This preview shows how white text looks on a background with the HunterLab color 76.3823, 4.6404,

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

76.3823, 4.6404, 7.0712

Protanopia

76.3969, -2.7952, 5.5637

Deuteranopia

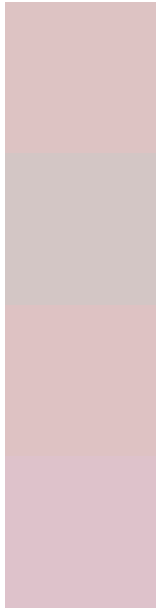
76.2966, 5.8565, 6.9947



Tritanopia

76.4081, 8.5253, 0.9262

Trichromacy



Original Color

76.3823, 4.6404, 7.0712

Protanomaly

76.3337, 0.0242, 6.0078

Deuteranomaly

76.1927, 5.5085, 6.8699

Tritanomaly

76.4362, 6.8099, 3.3930

Monochromacy



Original Color

76.3823, 4.6404, 7.0712

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 76.3823, 4.6404, 7.0712 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(221, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(221, 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(221, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 195, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3823, 4.6404, 7.0712 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(221, 195, 195) }
```


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

```
.border{ border-color:rgb(221, 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(221, 195, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 195, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 195, 195);  
box-shadow:4px 4px 4px 4px rgb(221, 195,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3823, 4.6404, 7.0712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 195, 195) }
```

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

```
.background{ background-color: rgb(221,  
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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