

Converting Colors

HunterLab(78.7541, 2.8432,
0.3753)

Have a look what the booklet for
HunterLab(78.7541, 2.8432, 0.3753)
contains.

HunterLab(78.6760, 2.9861, 0.0833)	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(78.6760, 2.9861,
0.0833)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CAD7
RGB	217, 202, 215
RGB Percent	85%, 79%, 84%
CMY	0.1490, 0.2078, 0.1569
CMYK	0.00, 0.07, 0.01, 0.15
HSL	308°, 16%, 82%
HSV	308°, 7%, 85%
XYZ	62.0016, 61.8991, 72.9699
YIQ	207.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

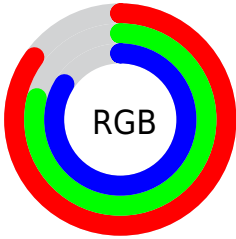
Format	Color
R _Y B	217, 202, 215
Decimal	14273239
CIE Lab	82.86, 7.51, -4.57
CIE LCh	83, 8.796, 328.679
Yxy	61.9018, 0.3149, 0.3144
Android (android.graphics.Color)	4292463319 (0xFFD9CAD7)
YUV	207.9670, 3.4673, 7.9219
Hunter-Lab	78.6760, 2.9861, 0.0833

Details

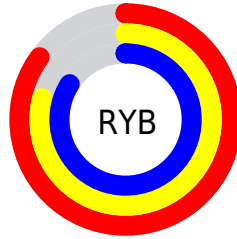
The HunterLab color $78.6760, 2.9861, 0.0833$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5743, -11.3072, 8.5443$, and the grayscale version is $79.3917, -4.2361, 4.3135$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.0350, 3.3504, -0.6024$ is the 20% darker color. If you saturate the color by 10%, you get $72.3026, 13.9344, -6.3390$, and if you desaturate by 10%, it is $85.4175, -7.7266, 6.5076$.

Distribution



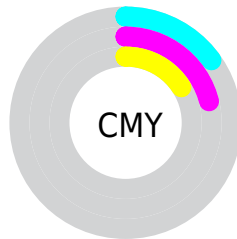
- Red (85%)
- Green (79%)
- Blue (84%)



- Red (85%)
- Yellow (79%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6760, 2.9861, 0.0833 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 78.6760, 2.9861, 0.0833 by changing the saturation by 10% instead.

■ 78.6760, 2.9861,
0.0833

■ 78.6760, 2.9861,
0.0833

207.7433, -1.2458,
5.5790

■ 67.0473, 3.2456,
-0.3424

103.7225, 2.3167,
1.0634

■ 56.0542, 3.4531,
-0.7235

117.0836, 1.9176,
1.6100

■ 45.7377, 3.6007,
-1.0547

130.9738, 1.4787,
2.1920

■ 36.1457, 3.6809,
-1.3306

145.3735, 1.0020,
2.8076

■ 27.3375, 3.6832,
-1.5442

160.2654, 0.4896,
3.4554

■ 19.3904, 3.5930,
-1.6860

175.6336, -0.0568,

■ 12.4103, 3.3874,

4.1340

-1.7420

191.4640, -0.6357,
4.8422

■ 5.6281, 5.5170,
-3.0612

0.0000, NaN, NaN

■ 78.6760, 2.9861,
0.0833

■ 78.6760, 2.9861,
0.0833

■ 72.3026, 13.9344,
-6.3390

■ 85.4175, -7.7266,
6.5076

■ 66.3525, 25.0664,
-12.6999

■ 92.4725, -18.1852,
12.8971

■ 60.8999, 36.2467,
-18.8863

■ 95.7270, -22.4739,
15.0540

■ 56.0288, 47.2251,
-24.7186

■ 95.8095, -22.0070,
13.8686

■ 51.8310, 57.5964,
-29.9339

■ 95.8934, -21.5329,
12.6652

■ 48.3962, 66.7916,
-34.1927

■ 95.9786, -21.0518,
11.4437

■ 45.7936, 74.1488,
-37.1330

■ 96.0651, -20.5636,
10.2042

■ 44.0463, 79.0972,
-38.4839

■ 96.1530, -20.0683,
8.9467

■ 43.0925, 81.4505,
-38.2257

■ 96.2422, -19.5660,
7.6712

Harmonies

Analogous

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



78.6777, -0.1961, -2.9327



78.6760, 2.9861, 0.0833



78.6777, 4.2329, 4.1012

Triad

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



78.6777, 2.9841, 0.0847



78.6777, -4.0117, 11.7449



78.6777, -11.3234, 0.4149

Complementary

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



78.6760, 2.9861, 0.0833



81.5743, -11.3072, 8.5443

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.



78.6777, -12.2964, 4.4636



78.6760, 2.9861, 0.0833



78.6777, -8.1299, 10.8733

Square

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



78.6777, 2.9841, 0.0847



78.6777, 0.1407, 10.7080



78.6777, -11.1396, 8.2613



78.6777, -8.4530, -2.7349

Rectangle

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



78.6760, 2.9861, 0.0833



78.6777, 3.7821, 6.7595



78.6777, -11.1396, 8.2613



78.6777, -11.8804, 1.7225

Sweetspot

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



78.6777, 2.9841, 0.0847



98.3592, -2.7461, 3.8772



77.5186, -0.8374, -2.4577



45.5429, -1.3300, 1.8294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6777, 2.9841, 0.0847



93.5382, 5.0964, -0.7958



78.4379, 1.6906, 3.4972



36.3915, 2.7077, -0.7281



33.3778, 63.7840, -29.7765



8.5453, 16.4092, -8.2390

Inverse Universe

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



78.6777, 2.9841, 0.0847



93.5382, 5.0964, -0.7958



81.7998, -10.0540, 5.3196



36.3915, 2.7077, -0.7281



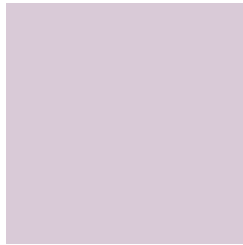
33.3778, 63.7840, -29.7765



8.5453, 16.4092, -8.2390

Previews

White Background



This preview shows how the HunterLab color 78.6760, 2.9861, 0.0833 looks on a white background.

Color Contrast Check

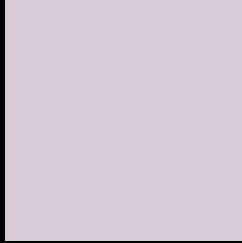
Large Text (above 18pt) WCAG AA × Fail

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 78.6760, 2.9861, 0.0833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

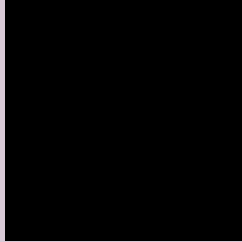
Any Text WCAG AA ✓ Pass

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 78.6760, 2.9861, 0.0833 Background



This preview shows how black text looks on a background with the HunterLab color 78.6760, 2.9861, 0.0833.



This preview shows how white text looks on a background with the HunterLab color 78.6760, 2.9861,

0.0833.

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

78.6760, 2.9861, 0.0833

Protanopia

78.7006, -1.4414, -0.9852

Deuteranopia

78.5776, 5.7028, 0.0096



Tritanopia

78.7417, 3.3400, -0.8504

Trichromacy



Original Color

78.6760, 2.9861, 0.0833

Protanomaly

78.7353, 0.1690, -0.4018

Deuteranomaly

78.6735, 4.5060, 0.1069

Tritanomaly

78.7087, 3.1626, -0.3823

Monochromacy



Original Color

78.6760, 2.9861, 0.0833

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.1800, -1.7408, 2.6127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6760, 2.9861, 0.0833 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(217, 202, 215)` looks like.

```
.text, #text, p{  
    color:rgb(217, 202, 215)  
}
```

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(217, 202, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 202, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6760, 2.9861, 0.0833 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(217, 202, 215) }
```


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

```
.border{ border-color:rgb(217, 202, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 202, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 202, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 202, 215); box-shadow:4px 4px 4px 4px rgb(217, 202, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6760, 2.9861, 0.0833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 202, 215) }
```

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

```
.background{ background-color: rgb(217,  
202, 215) }
```

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