

Converting Colors

HunterLab(78.9795, 2.8408,
7.8260)

Have a look what the booklet for
HunterLab(78.9795, 2.8408, 7.8260)
contains.

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Color

**HunterLab(78.9040, 2.8246,
7.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CAC8
RGB	224, 202, 200
RGB Percent	88%, 79%, 78%
CMY	0.1216, 0.2078, 0.2157
CMYK	0.00, 0.10, 0.11, 0.12
HSL	5°, 28%, 83%
HSV	5°, 11%, 88%
XYZ	62.2862, 62.2584, 63.3778
YIQ	208.3500, 13.7540, 4.0420

Conversions

Conversions Part 2

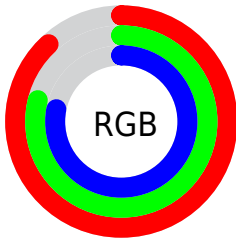
Format	Color
RYB	224, 202, 200
Decimal	14731976
CIELab	83.05, 7.35, 3.79
CIElCh	83, 8.272, 27.260
Yxy	62.2612, 0.3314, 0.3313
Android (android.graphics.Color)	4292922056 (0xFFE0CAC8)
YUV	208.3500, -4.1166, 13.7250
Hunter-Lab	78.9040, 2.8246, 7.6095

Details

The HunterLab color **78.9040, 2.8246, 7.6095** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83.6076, -10.9669, 1.3165**, and the grayscale version is **79.5849, -4.2464, 4.3240**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **56.2940, 3.3980, 6.1062** is the 20% darker color. If you saturate the color by 10%, you get **72.3099, 10.1095, 10.3703**, and if you desaturate by 10%, it is **85.8313, -4.1231, 4.8841**.

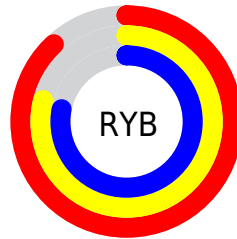
Distribution



Red (88%)

Green (79%)

Blue (78%)



Red (88%)

Yellow (79%)

Blue (78%)

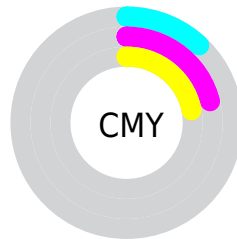


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (12%)



Cyan (12%)

Magenta (21%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9040, 2.8246, 7.6095 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 78.9040, 2.8246, 7.6095 by changing the saturation by 10% instead.

■ 78.9040, 2.8246,
7.6095

■ 78.9040, 2.8246,
7.6095

208.0584, -1.4701,
15.9549

■ 67.2635, 3.0924,
6.7973

103.9725, 2.1391,
9.3083

■ 56.2579, 3.3088,
6.0077

117.3439, 1.7326,
10.1917

■ 45.9281, 3.4661,
5.2416

131.2440, 1.2865,
11.0979

■ 36.3217, 3.5565,
4.4987

145.6533, 0.8030,
12.0263

■ 27.4979, 3.5701,
3.7774

160.5544, 0.2840,
12.9765

■ 19.5335, 3.4924,
3.0745

175.9316, -0.2688,

■ 12.5337, 3.3009,

13.9483

2.3830

191.7707, -0.8540,
14.9412

■ 5.8128, 5.2019,
3.0183

0.0000, NaN, NaN

■ 78.9040, 2.8246,
7.6095

■ 78.9040, 2.8246,
7.6095

■ 72.3099, 10.1095,
10.3703

■ 85.8313, -4.1231,
4.8841

■ 66.0996, 17.7544,
13.1459

■ 93.0418, -10.7600,
2.1960

■ 60.3435, 25.7358,
15.9018

■ 97.2561, -15.0170,
1.9903

■ 55.1250, 33.9616,
18.5724

■ 50.5405, 42.2240,
21.0510

■ 46.6938, 50.1558,
23.1840

■ 43.6801, 57.2243,
24.7887

■ 41.5599, 62.8203,
25.7104

■ 40.3772, 66.2462,
26.0400

Harmonies

Analogous

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



78.9057, 3.7093, 3.9404



78.9040, 2.8246, 7.6095



78.9057, 0.0381, 10.2710

Triad

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



78.9057, 2.8224, 7.6108



78.9057, -10.6534, 8.1943



78.9057, -4.5860, -3.4620

Complementary

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



78.9040, 2.8246, 7.6095



83.6076, -10.9669, 1.3165

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.



78.9057, -8.3787, -2.1882



78.9040, 2.8246, 7.6095



78.9057, -11.8373, 4.6480

Square

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



78.9057, 2.8224, 7.6108



78.9057, -7.7470, 10.5957



78.9057, -11.0130, 0.8289



78.9057, -0.6187, -2.5723

Rectangle

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



78.9040, 2.8246, 7.6095



78.9057, -2.4912, 11.1791



78.9057, -11.0130, 0.8289



78.9057, -5.9230, -3.2712

Sweetspot

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



78.9057, 2.8224, 7.6108



97.5320, -2.9524, 6.3819



79.0130, 7.6218, -3.0364



44.8200, -1.0686, 3.0702

0.0000, NaN, NaN



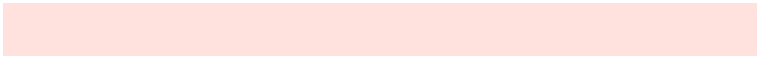
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9057, 2.8224, 7.6108



89.5377, 5.2406, 9.5728



82.5296, -3.3800, 11.5381



37.2605, 0.8982, 3.3926



30.9148, 50.1743, 19.9280



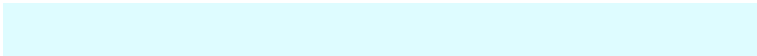
8.5276, 11.9570, 5.4640

Inverse Universe

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



83.6076, -10.9669, 1.3165



96.1730, -14.2309, 0.6872



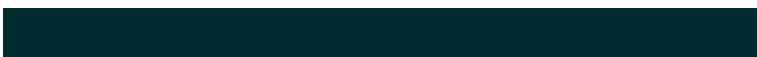
79.8468, -4.8818, -3.2498



39.1998, -4.7876, 0.7969



53.5843, -25.0778, -12.8399



14.3136, -6.8582, -3.0857

Previews

White Background



This preview shows how the HunterLab color 78.9040, 2.8246, 7.6095 looks on a white background.

Color Contrast Check

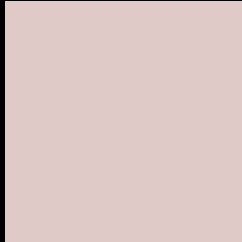
Large Text (above 18pt) WCAG AA × Fail

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 78.9040, 2.8246, 7.6095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

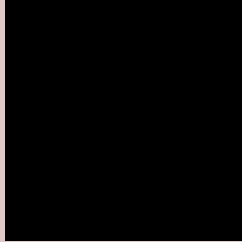
Any Text WCAG AA ✓ Pass

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 78.9040, 2.8246, 7.6095 Background



This preview shows how black text looks on a background with the HunterLab color 78.9040, 2.8246, 7.6095.



This preview shows how white text looks on a background with the HunterLab color 78.9040, 2.8246,

7.6095.

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

78.9040, 2.8246, 7.6095

Protanopia

78.9962, -2.9306, 6.6876

Deuteranopia

78.8268, 5.6031, 7.5704



Tritanopia

78.9833, 7.0594, 0.5325

Trichromacy



Original Color

78.9040, 2.8246, 7.6095

Protanomaly

79.0434, -1.2662, 7.2351

Deuteranomaly

78.9141, 4.3820, 7.6482

Tritanomaly

79.0152, 5.3338, 3.0305

Monochromacy



Original Color

78.9040, 2.8246, 7.6095

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.2758, -1.7832, 5.6215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9040, 2.8246, 7.6095 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(224, 202, 200)` looks like.

```
.text, #text, p{  
    color:rgb(224, 202, 200)  
}
```

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(224, 202, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 202, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9040, 2.8246, 7.6095 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(224, 202, 200) }
```


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

```
.border{ border-color:rgb(224, 202, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 202, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 202, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 202, 200);  
box-shadow:4px 4px 4px 4px rgb(224, 202,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9040, 2.8246, 7.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 202, 200) }
```

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

```
.background{ background-color: rgb(224,  
202, 200) }
```

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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