

Converting Colors

HunterLab(80.0411, 1.4297,
0.1274)

Have a look what the booklet for
HunterLab(80.0411, 1.4297, 0.1274)
contains.

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Color

**HunterLab(79.9727, 1.4268,
0.1284)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CEDA
RGB	217, 206, 218
RGB Percent	85%, 81%, 85%
CMY	0.1490, 0.1921, 0.1451
CMYK	0.00, 0.06, 0.00, 0.15
HSL	295°, 14%, 83%
HSV	295°, 6%, 85%
XYZ	63.3415, 63.9563, 75.3361
YIQ	210.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

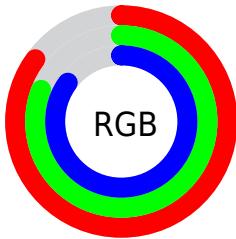
Format	Color
R _Y B	217, 206, 218
Decimal	14274266
CIE Lab	83.94, 5.95, -4.58
CIE LCh	84, 7.503, 322.418
Yxy	63.9591, 0.3126, 0.3156
Android (android.graphics.Color)	4292464346 (0xFFD9CEDA)
YUV	210.6570, 3.6201, 5.5628
Hunter-Lab	79.9727, 1.4268, 0.1284

Details

The HunterLab color $79.9727, 1.4268, 0.1284$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3809, -9.9432, 8.5609$, and the grayscale version is $80.5478, -4.2978, 4.3763$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2557, 1.8705, -0.5680$ is the 20% darker color. If you saturate the color by 10%, you get $73.4189, 12.3275, -8.1097$, and if you desaturate by 10%, it is $86.8756, -9.2255, 8.1021$.

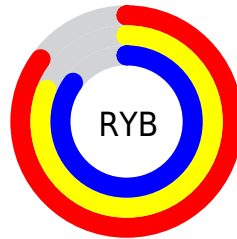
Distribution



Red (85%)

Green (81%)

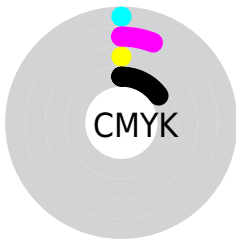
Blue (85%)



Red (85%)

Yellow (81%)

Blue (85%)

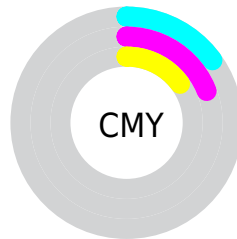


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9727, 1.4268, 0.1284 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 79.9727, 1.4268, 0.1284 by changing the saturation by 10% instead.

■ 79.9727, 1.4268,
0.1284

■ 79.9727, 1.4268,
0.1284

209.5333, -3.3895,
5.6554

■ 68.2770, 1.7654,
-0.3018

105.1437, 0.6102,
1.1168

■ 57.2131, 2.0564,
-0.6880

118.5631, 0.1421,
1.6671

■ 46.8212, 2.2927,
-1.0246

132.5094, -0.3633,
2.2527

■ 37.1481, 2.4680,
-1.3066

146.9632, -0.9041,
2.8718

■ 28.2517, 2.5735,
-1.5271

161.9074, -1.4786,
3.5228

■ 20.2068, 2.5968,
-1.6771

177.3265, -2.0851,

■ 13.1156, 2.5187,

4.2045

-1.7430

193.2061, -2.7225,
4.9157

■ 6.6081, 3.5680,
-2.5108

0.0000, NaN, NaN

■ 79.9727, 1.4268,
0.1284

■ 79.9727, 1.4268,
0.1284

■ 73.4189, 12.3275,
-8.1097

■ 86.8756, -9.2255,
8.1021

■ 67.2657, 23.4441,
-16.6066

■ 94.0762, -19.6225,
15.8219

■ 61.5839, 34.6707,
-25.3053

■ 96.0121, -21.7475,
17.8205

■ 56.4551, 45.7968,
-34.0723

■ 96.1626, -21.1983,
17.9870

■ 51.9712, 56.4604,
-42.6587

■ 96.3145, -20.6451,
18.1548

■ 48.2266, 66.1209,
-50.6727

■ 96.4677, -20.0878,
18.3238

■ 45.3019, 74.0997,
-57.5999

■ 96.6224, -19.5265,
18.4942

■ 43.2383, 79.7397,
-62.9159

■ 96.7784, -18.9611,
18.6658

■ 42.0045, 82.6826,
-66.2963

■ 96.9357, -18.3917,
18.8387

Harmonies

Analogous

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



79.9744, -1.5498, -2.1356



79.9727, 1.4268, 0.1284



79.9744, 2.8782, 3.4583

Triad

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



79.9744, 1.4249, 0.1298



79.9744, -3.3340, 10.7541



79.9744, -10.7204, 1.7383

Complementary

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



79.9727, 1.4268, 0.1284



82.3809, -9.9432, 8.5609

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.



79.9744, -11.1786, 5.2379



79.9727, 1.4268, 0.1284



79.9744, -6.9574, 10.3402

Square

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



79.9744, 1.4249, 0.1298



79.9744, 0.0985, 9.5156



79.9744, -9.8128, 8.3582



79.9744, -8.5497, -1.1780

Rectangle

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



79.9727, 1.4268, 0.1284



79.9744, 2.7707, 5.7900



79.9744, -9.8128, 8.3582



79.9744, -11.0782, 2.8893

Sweetspot

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



79.9744, 1.4249, 0.1298



98.3405, -2.7662, 3.5090



79.3155, -2.7083, -0.7571



45.5347, -1.3388, 1.6677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9744, 1.4249, 0.1298



94.2625, 3.7124, -1.3580



79.9157, 0.9148, 2.4558



36.9431, 1.7088, -0.7211



32.2463, 64.6271, -52.0641



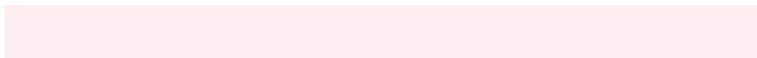
8.3083, 16.5929, -12.9618

Inverse Universe

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



79.7220, -0.1349, 5.2173



93.8754, 1.3238, 6.4700



82.4375, -9.4553, 6.4012



36.7802, 0.7043, 2.5760



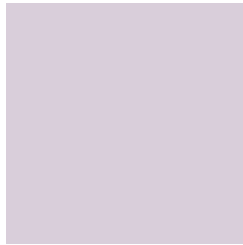
29.9380, 51.3798, 18.4921



7.6610, 13.2291, 4.1021

Previews

White Background



This preview shows how the HunterLab color 79.9727, 1.4268, 0.1284 looks on a white background.

Color Contrast Check

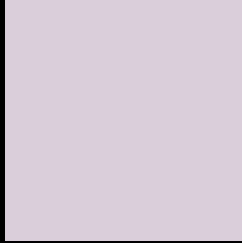
Large Text (above 18pt) WCAG AA × Fail

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 79.9727, 1.4268, 0.1284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

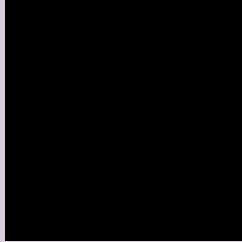
Any Text WCAG AA ✓ Pass

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 79.9727, 1.4268, 0.1284 Background



This preview shows how black text looks on a background with the HunterLab color 79.9727, 1.4268, 0.1284.



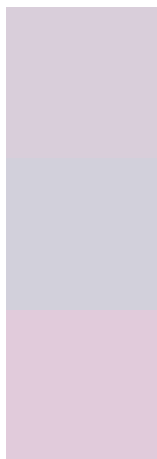
This preview shows how white text looks on a background with the HunterLab color 79.9727, 1.4268,

0.1284.

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

79.9727, 1.4268, 0.1284

Protanopia

79.9549, -1.6833, -0.4582

Deuteranopia

79.8961, 5.8338, -0.3994



Tritanopia

79.9012, 2.9922, -1.9933

Trichromacy



Original Color

79.9727, 1.4268, 0.1284

Protanomaly

79.9289, -0.2099, -0.4647

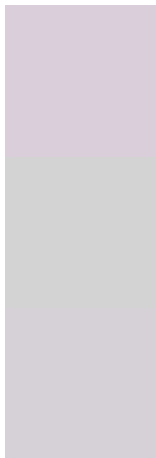
Deuteranomaly

79.8936, 4.3009, -0.4294

Tritanomaly

79.8677, 2.8119, -1.5185

Monochromacy



Original Color

79.9727, 1.4268, 0.1284

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3754, -2.1248, 2.5609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9727, 1.4268, 0.1284 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, 206, 218)` looks like.

```
.text, #text, p{  
    color:rgb(217, 206, 218)  
}
```

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, 206, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 206, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9727, 1.4268, 0.1284 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, 206, 218) }
```


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

```
.border{ border-color:rgb(217, 206, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 206, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 206, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 206, 218); box-shadow:4px 4px 4px 4px rgb(217, 206, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9727, 1.4268, 0.1284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 206, 218) }
```

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

```
.background{ background-color: rgb(217,  
206, 218) }
```

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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