

Converting Colors

HunterLab(79.7856, 1.9470,
8.8773)

Have a look what the booklet for
HunterLab(79.7856, 1.9470, 8.8773)
contains.

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Color

**HunterLab(79.9718, 1.7929,
9.2505)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CDC7
RGB	226, 205, 199
RGB Percent	89%, 80%, 78%
CMY	0.1137, 0.1961, 0.2196
CMYK	0.00, 0.09, 0.12, 0.11
HSL	13°, 32%, 83%
HSV	13°, 12%, 89%
XYZ	63.5041, 63.9549, 63.0302
YIQ	210.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

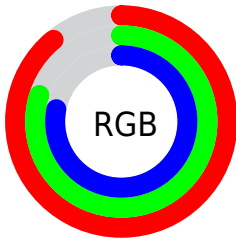
Format	Color
R _Y B	226, 207, 199
Decimal	14863815
CIE Lab	83.94, 6.32, 5.63
CIE LCh	84, 8.467, 41.694
Yxy	63.9577, 0.3334, 0.3357
Android (android.graphics.Color)	4293053895 (0xFFE2CDC7)
YUV	210.5950, -5.7163, 13.5102
Hunter-Lab	79.9718, 1.7929, 9.2505

Details

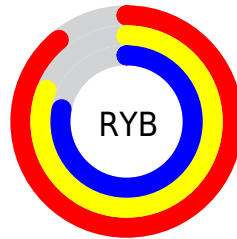
The HunterLab color $79.9718, 1.7929, 9.2505$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.9567, -9.8876, -0.4806$, and the grayscale version is $80.5563, -4.2983, 4.3768$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3022, 2.4309, 7.6346$ is the 20% darker color. If you saturate the color by 10%, you get $74.1911, 7.5511, 12.8572$, and if you desaturate by 10%, it is $86.0073, -3.6336, 5.4867$.

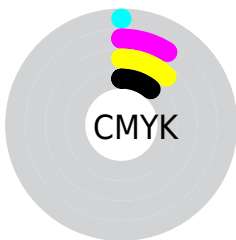
Distribution



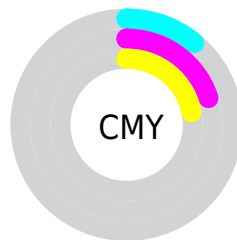
- Red (89%)
- Green (80%)
- Blue (78%)



- Red (89%)
- Yellow (81%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9718, 1.7929, 9.2505 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 79.9718, 1.7929, 9.2505 by changing the saturation by 10% instead.

■ 79.9718, 1.7929,
9.2505

■ 79.9718, 1.7929,
9.2505

209.5321, -2.8919,
18.2648

■ 68.2762, 2.1135,
8.3465

105.1428, 1.0090,
11.1192

■ 57.2124, 2.3858,
7.4592

118.5622, 0.5565,
12.0820

■ 46.8205, 2.6024,
6.5887

132.5084, 0.0660,
13.0643

■ 37.1474, 2.7566,
5.7327

146.9622, -0.4603,
14.0660

■ 28.2511, 2.8394,
4.8874

161.9064, -1.0207,
15.0871

■ 20.2063, 2.8378,
4.0456

177.3253, -1.6137,

■ 13.1151, 2.7322,

16.1273

3.1935

193.2049, -2.2378,
17.1867

6.6076, 3.8166,
3.8928

0.0000, NaN, NaN

79.9718, 1.7929,
9.2505

79.9718, 1.7929,
9.2505

74.1911, 7.5511,
12.8572

86.0073, -3.6336,
5.4867

68.6958, 13.6743,
16.2583

92.2625, -8.7547,
1.5946

63.5305, 20.1704,
19.3941

97.4212, -14.4264,
2.2002

58.7461, 27.0188,
22.1835

■ 54.4009, 34.1464,
24.5238

■ 50.5592, 41.4013,
26.2953

■ 47.2863, 48.5289,
27.3796

■ 44.6391, 55.1665,
27.7006

■ 42.9793, 59.8304,
27.5311

Harmonies

Analogous

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



79.9736, 3.7147, 5.8805



79.9718, 1.7929, 9.2505



79.9736, -1.7431, 11.2468

Triad

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



79.9736, 1.7906, 9.2518



79.9736, -11.7262, 6.7069



79.9736, -2.6434, -3.4638

Complementary

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



79.9718, 1.7929, 9.2505



82.9567, -9.8876, -0.4806

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.



79.9736, -6.7688, -3.2146



79.9718, 1.7929, 9.2505



79.9736, -11.9560, 2.7952

Square

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



79.9736, 1.7906, 9.2518



79.9736, -9.5237, 9.8301



79.9736, -10.1582, -0.8763



79.9736, 1.1199, -1.5408

Rectangle

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



79.9718, 1.7929, 9.2505



79.9736, -4.5079, 11.5929



79.9736, -10.1582, -0.8763



79.9736, -4.0348, -3.6339

Sweetspot

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



79.9736, 1.7906, 9.2518



97.1615, -2.9028, 7.2026



78.8617, 8.4972, -2.2419



44.7066, -1.1283, 3.4850

0.0000, NaN, NaN



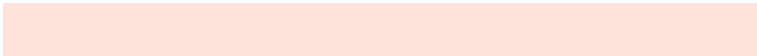
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9736, 1.7906, 9.2518



90.2548, 3.4377, 11.5134



84.0342, -5.0917, 13.5692



37.6727, 0.1854, 3.8484



32.6859, 44.5006, 20.9200



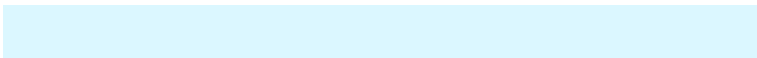
9.3465, 9.5665, 5.9267

Inverse Universe

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



82.9567, -9.8876, -0.4806



94.2791, -12.3245, -1.6180



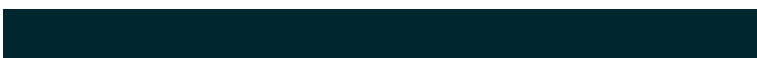
78.7973, -3.0880, -5.6390



38.7662, -4.0933, 0.2815



45.7969, -14.8513, -25.1825



12.5806, -4.6263, -5.7379

Previews

White Background



This preview shows how the HunterLab color 79.9718, 1.7929, 9.2505 looks on a white background.

Color Contrast Check

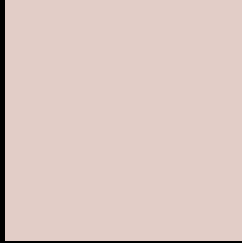
Large Text (above 18pt) WCAG AA × Fail

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 79.9718, 1.7929, 9.2505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

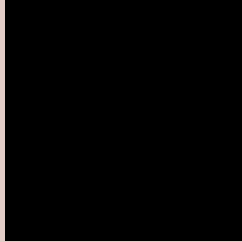
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

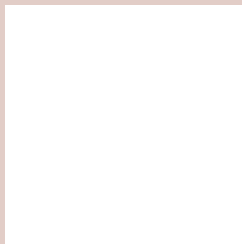
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.9718, 1.7929, 9.2505 Background



This preview shows how black text looks on a background with the HunterLab color 79.9718, 1.7929, 9.2505.

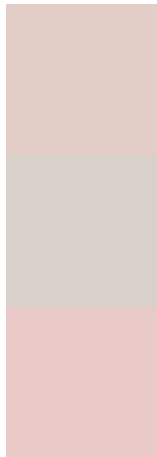


This preview shows how white text looks on a background with the HunterLab color 79.9718, 1.7929,

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

79.9718, 1.7929, 9.2505

Protanopia

80.1655, -3.6462, 8.4650

Deuteranopia

79.8341, 5.9586, 8.7158



Tritanopia

79.9756, 7.5476, 0.2392

Trichromacy



Original Color

79.9718, 1.7929, 9.2505

Protanomaly

80.2134, -1.9710, 9.0027

Deuteranomaly

79.8154, 4.3800, 8.6672

Tritanomaly

79.9431, 5.4768, 3.6499

Monochromacy



Original Color

79.9718, 1.7929, 9.2505

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.4393, -2.3395, 6.0146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9718, 1.7929, 9.2505 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(226, 205, 199)` looks like.

```
.text, #text, p{  
    color:rgb(226, 205, 199)  
}
```

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(226, 205, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 205, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9718, 1.7929, 9.2505 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(226, 205, 199) }
```


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

```
.border{ border-color:rgb(226, 205, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 205, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 205, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 205, 199); box-shadow:4px 4px 4px 4px rgb(226, 205, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9718, 1.7929, 9.2505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 205, 199) }
```

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

```
.background{ background-color: rgb(226,  
205, 199) }
```

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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