

Converting Colors

HunterLab(79.2188, -17.7718,
28.8470)

Have a look what the booklet for
HunterLab(79.2188, -17.7718,
28.8470) contains.

HunterLab(79.2485, -17.7098, 28.7821)	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(79.2485,
-17.7098, 28.7821)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD690
RGB	203, 214, 144
RGB Percent	80%, 84%, 56%
CMY	0.2039, 0.1608, 0.4353
CMYK	0.05, 0.00, 0.33, 0.16
HSL	69°, 46%, 70%
HSV	69°, 33%, 84%
XYZ	53.7092, 62.8032, 35.6770
YIQ	202.7310, 15.9140, -24.1020

Conversions

Conversions Part 2

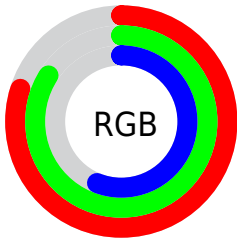
Format	Color
RYB	144, 214, 155
Decimal	13358736
CIELab	83.34, -14.82, 33.39
CIELCh	83, 36.532, 113.925
Yxy	62.8061, 0.3529, 0.4127
Android (android.graphics.Color)	4291548816 (0xFFCBD690)
YUV	202.7310, -28.9544, 0.2359
Hunter-Lab	79.2485, -17.7098, 28.7821

Details

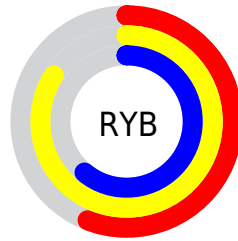
The HunterLab color **79.2485, -17.7098, 28.7821** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.3664, 14.1936, -31.9406**, and the grayscale version is **77.2803, -4.1235, 4.1988**.

A 20% lighter version of the original color is **98.4161, -14.0836, 28.2108**, and **56.4646, -14.7653, 23.6606** is the 20% darker color. If you saturate the color by 10%, you get **78.5781, -20.9309, 34.0123**, and if you desaturate by 10%, it is **80.0007, -14.0906, 22.5250**.

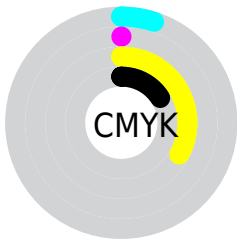
Distribution



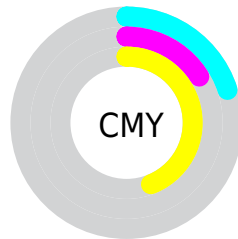
- Red (80%)
- Green (84%)
- Blue (56%)



- Red (56%)
- Yellow (84%)
- Blue (61%)



- Cyan (5%)
- Magenta (0%)
- Yellow (33%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2485, -17.7098, 28.7821 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 79.2485, -17.7098, 28.7821 by changing the saturation by 10% instead.

■ 79.2485, -17.7098,
28.7821

■ 79.2485, -17.7098,
28.7821

208.5342,
-30.0583, 48.5817

■ 67.5902, -16.3428,
26.3497

■ 104.3502,
-20.4342, 33.4435

■ 56.5657, -14.9614,
23.8247

■ 117.7371,
-21.7941, 35.6959

■ 46.2158, -13.5602,
21.1834

131.6521,
-23.1565, 37.9086

■ 36.5878, -12.1282,
18.3920

146.0758,
-24.5233, 40.0887

■ 27.7405, -10.6483,
15.4041

160.9908,
-25.8959, 42.2417

■ 19.7501, -9.0927,
12.3876

176.3816,

■ 12.7206, -7.4104,

-27.2753, 44.3724

8.9044

192.2337,
-28.6626, 46.4847

■ 6.0810, -10.6417,
4.2567

0.0000, NaN, NaN

■ 79.2485, -17.7098,
28.7821

■ 79.2485, -17.7098,
28.7821

■ 78.5781, -20.9309,
34.0123

■ 80.0007, -14.0906,
22.5250

■ 77.9818, -23.7524,
38.2360

■ 80.8314, -10.0661,
15.2280

■ 77.4579, -26.1874,
41.4910

■ 81.7435, -5.6426,
6.8928

■ 77.0025, -28.2533,
43.8305

■ 82.7378, -0.8277,
-2.4701

■ 76.6100, -29.9755,
45.3274

■ 83.8147, 4.3680,
-12.8417

■ 76.2736, -31.3901,
46.0809

■ 84.2813, 6.2397,
-14.5114

■ 76.0543, -32.2802,
46.2992

■ 84.6013, 7.3099,
-14.0438

■ 84.9263, 8.3930,
-13.5708

■ 85.2564, 9.4889,
-13.0925

Harmonies

Analogous

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



79.2503, -0.5581, 30.4508



79.2485, -17.7098, 28.7821



79.2503, -30.1741, 21.2709

Triad

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



79.2503, -17.7120, 28.7829



79.2503, -23.4961, -26.9697



79.2503, 32.9733, 0.7707

Complementary

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



79.2485, -17.7098, 28.7821



56.3664, 14.1936, -31.9406

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.



79.2503, 25.5445, -17.4855



79.2485, -17.7098, 28.7821



79.2503, -7.8419, -35.6321

Square

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



79.2503, -17.7120, 28.7829



79.2503, -33.3004, -10.1442



79.2503, 10.2122, -31.8237



79.2503, 29.7411, 16.4750

Rectangle

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



79.2485, -17.7098, 28.7821



79.2503, -34.6644, 12.8535



79.2503, 10.2122, -31.8237



79.2503, 31.6208, -5.2966

Sweetspot

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



79.2503, -17.7120, 28.7829



98.8497, -10.9132, 16.0375



62.9191, 15.8706, 14.1838



45.6614, -5.3933, 8.0615

0.0000, NaN, NaN



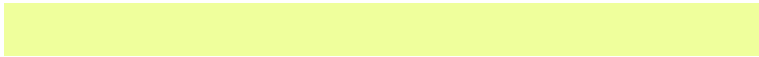
46.2646, -2.4686, 2.5136

Same Dimension

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



79.2503, -17.7120, 28.7829



96.0830, -24.2744, 39.4956



76.4785, -28.0193, 26.1791



37.9691, -4.0508, 5.8976



59.1588, -24.9736, 36.0162



14.6222, -5.7757, 8.9090

Inverse Universe

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



56.3664, 14.1936, -31.9406



62.8688, 22.5664, -50.0877



59.7377, 24.6135, -25.9041



34.7872, 0.2996, -2.3136



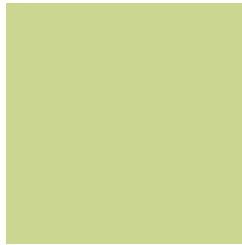
17.7923, 46.9627, -116.3535



4.7008, 11.8154, -26.1494

Previews

White Background



This preview shows how the HunterLab color 79.2485, -17.7098, 28.7821 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 79.2485, -17.7098, 28.7821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

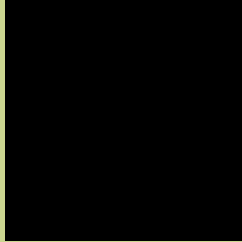
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

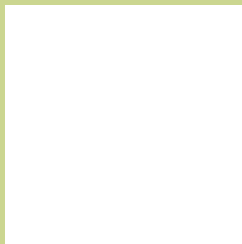
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.2485, -17.7098, 28.7821 Background



This preview shows how black text looks on a background with the HunterLab color 79.2485, -17.7098, 28.7821.



This preview shows how white text looks on a background with the HunterLab color 79.2485,

-17.7098, 28.7821.

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

79.2485, -17.7098, 28.7821

Protanopia

78.9912, -7.4833, 29.6286

Deuteranopia

79.2008, 5.7471, 28.2395



Tritanopia

79.0900, 1.7125, -2.5163

Trichromacy



Original Color

79.2485, -17.7098, 28.7821

Protanomaly

79.1487, -11.6569, 29.3967

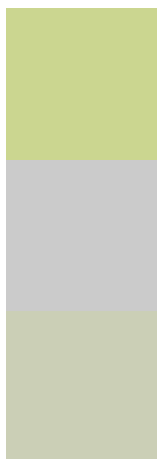
Deuteranomaly

78.8987, -2.9258, 28.1302

Tritanomaly

79.0679, -6.3561, 10.7779

Monochromacy



Original Color

79.2485, -17.7098, 28.7821

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.9099, -9.4495, 14.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2485, -17.7098, 28.7821 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(203, 214, 144)` looks like.

```
.text, #text, p{  
    color:rgb(203, 214, 144)  
}
```

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(203, 214, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 214, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2485, -17.7098, 28.7821 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(203, 214, 144) }
```


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

```
.border{ border-color:rgb(203, 214, 144) }
```

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

Here you see how a box with a 4 pixel rgb(203, 214, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 214, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 214, 144);  
box-shadow:4px 4px 4px 4px rgb(203, 214,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2485, -17.7098, 28.7821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 214, 144) }
```

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

```
.background{ background-color: rgb(203,  
214, 144) }
```

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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