

Converting Colors

HunterLab(79.9332, -17.5814,
29.7643)

Have a look what the booklet for
HunterLab(79.9332, -17.5814,
29.7643) contains.

HunterLab(79.8160, -17.3203, 29.5753)	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(79.8160,
-17.3203, 29.5753)**

Conversions

Conversions Part 1

Format	Color
Hex	CED78F
RGB	206, 215, 143
RGB Percent	81%, 84%, 56%
CMY	0.1922, 0.1568, 0.4392
CMYK	0.04, 0.00, 0.33, 0.16
HSL	68°, 47%, 70%
HSV	68°, 33%, 84%
XYZ	54.7121, 63.7059, 35.3995
YIQ	204.1010, 17.7480, -24.3000

Conversions

Conversions Part 2

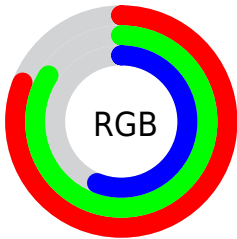
Format	Color
RYB	143, 215, 152
Decimal	13555599
CIELab	83.81, -14.30, 34.57
CIElCh	84, 37.409, 112.474
Yxy	63.7088, 0.3557, 0.4142
Android (android.graphics.Color)	4291745679 (0xFFCED78F)
YUV	204.1010, -30.1228, 1.6654
Hunter-Lab	79.8160, -17.3203, 29.5753

Details

The HunterLab color $79.8160, -17.3203, 29.5753$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.8823, 14.1298, -33.5326$, and the grayscale version is $77.8704, -4.1550, 4.2308$.

A 20% lighter version of the original color is $98.3927, -14.2138, 28.5497$, and $57.0032, -14.3776, 24.3420$ is the 20% darker color. If you saturate the color by 10%, you get $79.2066, -20.3032, 34.7896$, and if you desaturate by 10%, it is $80.5061, -13.9387, 23.3216$.

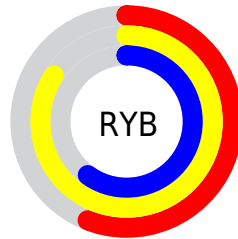
Distribution



Red (81%)

Green (84%)

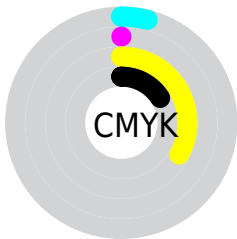
Blue (56%)



Red (56%)

Yellow (84%)

Blue (60%)

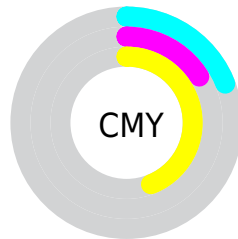


Cyan (4%)

Magenta (0%)

Yellow (33%)

Black (16%)



Cyan (19%)

Magenta (16%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8160, -17.3203, 29.5753 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 79.8160, -17.3203, 29.5753 by changing the saturation by 10% instead.

■ 79.8160, -17.3203,
29.5753

■ 79.8160, -17.3203,
29.5753

209.3173,
-29.4775, 49.8498

■ 68.1284, -15.9805,
27.0770

■ 104.9721,
-19.9952, 34.3586

■ 57.0730, -14.6283,
24.4821

■ 118.3845,
-21.3323, 36.6676

■ 46.6902, -13.2588,
21.7663

132.3240,
-22.6729, 38.9345

■ 37.0268, -11.8617,
18.8956

146.7713,
-24.0188, 41.1666

■ 28.1410, -10.4212,
15.8233

161.7093,
-25.3712, 43.3697

■ 20.1078, -8.9113,
12.7375

177.1222,

■ 13.0299, -7.2851,

-26.7313, 45.5487

9.1209

192.9959,
-28.0998, 47.7076

■ 6.4979, -9.9369,
4.5485

0.0000, NaN, NaN

■ 79.8160, -17.3203,
29.5753

■ 79.8160, -17.3203,
29.5753

■ 79.2066, -20.3032,
34.7896

■ 80.5061, -13.9387,
23.3216

■ 78.6696, -22.8881,
38.9884

■ 81.2735, -10.1491,
16.0123

■ 78.2034, -25.0901,
42.2132

■ 82.1216, -5.9558,
7.6457

■ 77.8035, -26.9288,
44.5209

■ 83.0515, -1.3644,
-1.7704

■ 77.4643, -28.4318,
45.9884

■ 84.0635, 3.6159,
-12.2194

■ 77.1786, -29.6374,
46.7191

■ 84.4834, 5.3712,
-14.2429

■ 77.0128, -30.3107,
46.9243

■ 84.7365, 6.2209,
-13.8737

■ 84.9929, 7.0789,
-13.5010

■ 85.2525, 7.9452,
-13.1249

Harmonies

Analogous

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



79.8178, 0.4163, 30.9948



79.8160, -17.3203, 29.5753



79.8178, -30.3906, 22.2224

Triad

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



79.8178, -17.3226, 29.5761



79.8178, -24.6604, -27.1636



79.8178, 33.8625, -0.1829

Complementary

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



79.8160, -17.3203, 29.5753



55.8823, 14.1298, -33.5326

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.



79.8178, 25.7281, -18.9534



79.8160, -17.3203, 29.5753



79.8178, -8.8372, -36.6639

Square

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



79.8178, -17.3226, 29.5761



79.8178, -34.3523, -9.5976



79.8178, 9.6939, -33.3611



79.8178, 31.0713, 16.1522

Rectangle

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



79.8160, -17.3203, 29.5753



79.8178, -35.2320, 13.8159



79.8178, 9.6939, -33.3611



79.8178, 32.2916, -6.4513

Sweetspot

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



79.8178, -17.3226, 29.5761



98.9269, -10.6406, 16.1246



62.2046, 17.7341, 13.8709



45.7021, -5.2494, 8.1068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8178, -17.3226, 29.5761



96.3017, -23.5595, 40.3738



76.9418, -28.0047, 26.8954



37.9967, -3.9533, 5.9290



59.5854, -23.3389, 36.3077



14.7106, -5.4390, 8.9694

Inverse Universe

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



55.8823, 14.1298, -33.5326



61.7116, 22.5027, -52.4750



59.3026, 24.6920, -27.3057



34.7597, 0.2056, -2.3510



17.6012, 46.8146, -117.8648



4.6042, 11.7290, -26.8244

Previews

White Background



This preview shows how the HunterLab color 79.8160, -17.3203, 29.5753 looks on a white background.

Color Contrast Check

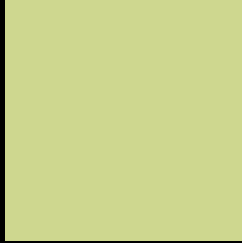
Large Text (above 18pt) WCAG AA × Fail

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 79.8160, -17.3203, 29.5753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

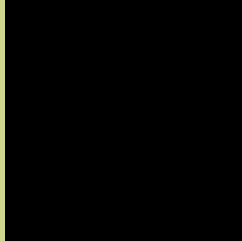
Any Text WCAG AA ✓ Pass

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 79.8160, -17.3203, 29.5753 Background



This preview shows how black text looks on a background with the HunterLab color 79.8160, -17.3203, 29.5753.



This preview shows how white text looks on a background with the HunterLab color 79.8160,

-17.3203, 29.5753.

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

79.8160, -17.3203, 29.5753

Protanopia

79.7892, -7.8674, 30.5914

Deuteranopia

79.7017, 5.8934, 28.9853



Tritanopia

79.6756, 2.1599, -1.7707

Trichromacy



Original Color

79.8160, -17.3203, 29.5753

Protanomaly

79.7319, -11.2157, 30.1954

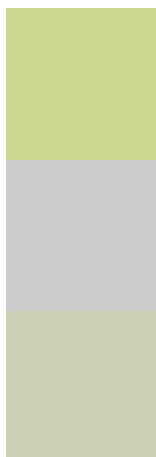
Deuteranomaly

79.3918, -2.8066, 28.8663

Tritanomaly

79.6544, -5.8862, 11.4261

Monochromacy



Original Color

79.8160, -17.3203, 29.5753

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.4017, -9.3046, 14.6800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8160, -17.3203, 29.5753 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(206, 215, 143)` looks like.

```
.text, #text, p{  
    color:rgb(206, 215, 143)  
}
```

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(206, 215, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 215, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8160, -17.3203, 29.5753 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(206, 215, 143) }
```


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

```
.border{ border-color:rgb(206, 215, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 215, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 215, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 215, 143);  
box-shadow:4px 4px 4px 4px rgb(206, 215,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8160, -17.3203, 29.5753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 215, 143) }
```

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

```
.background{ background-color: rgb(206,  
215, 143) }
```

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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