

Converting Colors

HunterLab(79.8929, -7.9015,
18.6369)

Have a look what the booklet for
HunterLab(79.8929, -7.9015,
18.6369) contains.

| | |
|---|----|
| HunterLab(79.7965, -7.8716, 18.5136) | 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(79.7965, -7.8716,
18.5136)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D7D2B0 |
| RGB | 215, 210, 176 |
| RGB Percent | 84%, 82%, 69% |
| CMY | 0.1569, 0.1764, 0.3098 |
| CMYK | 0.00, 0.02, 0.18, 0.16 |
| HSL | 52°, 33%, 77% |
| HSV | 52°, 18%, 84% |
| XYZ | 58.9074, 63.6748, 50.2600 |
| YIQ | 207.6190, 13.8940, -9.5140 |

Conversions

Conversions Part 2

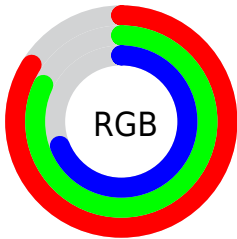
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 182, 215, 176 |
| Decimal | 14144176 |
| CIELab | 83.80, -3.86, 17.50 |
| CIELCh | 84, 17.917, 102.440 |
| Yxy | 63.6776, 0.3408, 0.3684 |
| Android (android.graphics.Color) | 4292334256 (0xFFD7D2B0) |
| YUV | 207.6190, -15.5882, 6.4731 |
| Hunter-Lab | 79.7965, -7.8716, 18.5136 |

Details

The HunterLab color **79.7965, -7.8716, 18.5136** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **68.6900, 1.1329, -13.1462**, and the grayscale version is **79.3187, -4.2322, 4.3095**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **57.1669, -6.4914, 15.6775** is the 20% darker color. If you saturate the color by 10%, you get **78.4504, -9.2490, 24.9078**, and if you desaturate by 10%, it is **81.2212, -6.1129, 11.1606**.

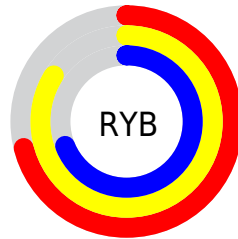
Distribution



Red (84%)

Green (82%)

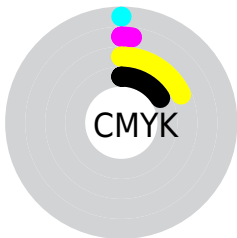
Blue (69%)



Red (71%)

Yellow (84%)

Blue (69%)

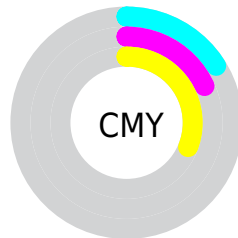


Cyan (0%)

Magenta (2%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7965, -7.8716, 18.5136 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 79.7965, -7.8716, 18.5136 by changing the saturation by 10% instead.

■ 79.7965, -7.8716,
18.5136

■ 79.7965, -7.8716,
18.5136

209.2904,
-16.1805, 31.9259

■ 68.1099, -7.0604,
16.9930

■ 104.9507, -9.5686,
21.5131

■ 57.0556, -6.2697,
15.4466

118.3623,
-10.4494, 23.0000

■ 46.6739, -5.5017,
13.8647

132.3009,
-11.3521, 24.4834

■ 37.0117, -4.7558,
12.2315

146.7474,
-12.2762, 25.9662

■ 28.1272, -4.0306,
10.5233

161.6846,
-13.2215, 27.4502

■ 20.0955, -3.3233,
8.7023

177.0967,

■ 13.0193, -2.6275,

-14.1875, 28.9374

7.1099

192.9697,
-15.1740, 30.4289

■ 6.4840, -2.9402,
4.5388

0.0000, NaN, NaN

■ 79.7965, -7.8716,
18.5136

■ 79.7965, -7.8716,
18.5136

■ 78.4504, -9.2490,
24.9078

■ 81.2212, -6.1129,
11.1606

■ 77.1773, -10.2363,
30.3293

■ 82.7190, -3.9715,
2.8647

■ 75.9782, -10.8377,
34.7786

■ 84.2910, -1.4580,
-6.3478

■ 74.8515, -11.0599,
38.2674

■ 85.6686, -0.0325,
-12.6886

■ 73.7950, -10.9158,
40.8224

■ 86.5202, -1.4855,
-11.5448

■ 72.8051, -10.4252,
42.4894

■ 87.3772, -2.9335,
-10.4062

■ 71.8767, -9.6175,
43.3395

■ 88.2396, -4.3765,
-9.2727

■ 71.0010, -8.5447,
43.5049

■ 89.1072, -5.8146,
-8.1443

■ 70.8407, -8.3330,
43.5058

■ 89.9799, -7.2476,
-7.0211

Harmonies

Analogous

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



79.7983, 0.9061, 18.2137



79.7965, -7.8716, 18.5136



79.7983, -15.3602, 15.3304

Triad

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



79.7983, -7.8739, 18.5147



79.7983, -16.3667, -7.2971



79.7983, 12.5156, -0.6656

Complementary

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



79.7965, -7.8716, 18.5136



68.6900, 1.1329, -13.1462

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.



79.7983, 7.4778, -8.4684



79.7965, -7.8716, 18.5136



79.7983, -9.3020, -12.5728

Square

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



79.7983, -7.8739, 18.5147



79.7983, -20.1191, 0.7985



79.7983, -0.5850, -13.0233



79.7983, 12.9387, 7.7332

Rectangle

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



79.7965, -7.8716, 18.5136



79.7983, -18.7126, 11.4363



79.7983, -0.5850, -13.0233



79.7983, 11.2959, -3.4664

Sweetspot

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



79.7983, -7.8739, 18.5147



99.0799, -6.6615, 10.5493



69.8878, 10.2830, 6.0655



45.7799, -3.1638, 5.2026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7983, -7.8739, 18.5147



96.1247, -10.2881, 25.7614



80.0699, -14.9598, 18.6616



37.7304, -2.9611, 5.6594



54.8865, -6.6038, 33.7052



13.7641, -2.0710, 8.4451

Inverse Universe

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



68.6900, 1.1329, -13.1462



79.7072, 3.0949, -21.2044



68.5155, 8.0211, -13.2745



35.0179, -0.7774, -2.0339



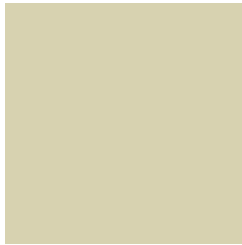
18.7188, 39.9157, -109.5633



5.4547, 6.9069, -21.7278

Previews

White Background



This preview shows how the HunterLab color 79.7965, -7.8716, 18.5136 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 79.7965, -7.8716, 18.5136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

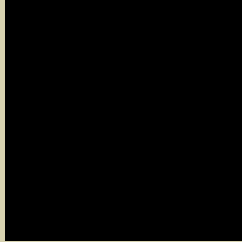
Any Text WCAG AA ✓ Pass

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 79.7965, -7.8716, 18.5136 Background



This preview shows how black text looks on a background with the HunterLab color 79.7965, -7.8716, 18.5136.



This preview shows how white text looks on a background with the HunterLab color 79.7965, -7.8716, 18.5136.

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

79.7965, -7.8716, 18.5136

Protanopia

79.6383, -5.3121, 18.7851

Deuteranopia

79.6950, 5.8014, 17.8740



Tritanopia

79.8281, 4.1462, -1.0275

Trichromacy



Original Color

79.7965, -7.8716, 18.5136

Protanomaly

79.7505, -6.4968, 18.8760

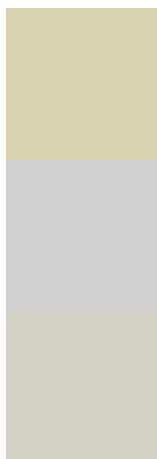
Deuteranomaly

79.5921, 0.8451, 18.0740

Tritanomaly

79.7260, -0.2960, 6.6380

Monochromacy



Original Color

79.7965, -7.8716, 18.5136

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6463, -5.7447, 10.1003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7965, -7.8716, 18.5136 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(215, 210, 176)` looks like.

```
.text, #text, p{  
    color:rgb(215, 210, 176)  
}
```

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(215, 210, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 210, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7965, -7.8716, 18.5136 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(215, 210, 176) }
```


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

```
.border{ border-color:rgb(215, 210, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 210, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 210, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 210, 176); box-shadow:4px 4px 4px 4px rgb(215, 210, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7965, -7.8716, 18.5136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 210, 176) }
```

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

```
.background{ background-color: rgb(215,  
210, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor