

Converting Colors

HunterLab(79.7864, -5.5359,
12.4391)

Have a look what the booklet for
HunterLab(79.7864, -5.5359,
12.4391) contains.

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Color

**HunterLab(79.7864, -5.5359,
12.4391)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D1BF
RGB	214, 209, 191
RGB Percent	84%, 82%, 75%
CMY	0.1608, 0.1804, 0.2510
CMYK	0.00, 0.02, 0.11, 0.16
HSL	47°, 22%, 79%
HSV	47°, 11%, 84%
XYZ	59.9360, 63.6587, 58.4186
YIQ	208.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

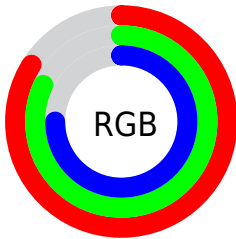
Format	Color
RYB	197, 214, 191
Decimal	14078399
CIELab	83.79, -1.36, 9.53
CIELCh	84, 9.630, 98.096
Yxy	63.6615, 0.3293, 0.3498
Android (android.graphics.Color)	4292268479 (0xFFD6D1BF)
YUV	208.4430, -8.5994, 4.8735
Hunter-Lab	79.7864, -5.5359, 12.4391

Details

The HunterLab color $79.7864, -5.5359, 12.4391$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4381, -2.3033, -4.8445$, and the grayscale version is $79.6450, -4.2497, 4.3273$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $57.1389, -4.3784, 10.1822$ is the 20% darker color. If you saturate the color by 10%, you get $77.8069, -6.2501, 19.0057$, and if you desaturate by 10%, it is $81.8462, -4.4694, 5.0409$.

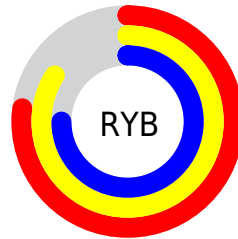
Distribution



Red (84%)

Green (82%)

Blue (75%)



Red (77%)

Yellow (84%)

Blue (75%)

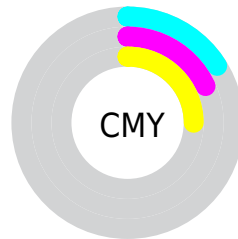


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (16%)



Cyan (16%)

Magenta (18%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7864, -5.5359, 12.4391 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 79.7864, -5.5359, 12.4391 by changing the saturation by 10% instead.

■ 79.7864, -5.5359,
12.4391

■ 79.7864, -5.5359,
12.4391

209.2764,
-12.9407, 22.8598

■ 68.1003, -4.8477,
11.3395

■ 104.9396, -7.0042,
14.6676

■ 57.0465, -4.1874,
10.2437

118.3507, -7.7780,
15.7976

■ 46.6654, -3.5585,
9.1487

132.2889, -8.5778,
16.9401

■ 37.0039, -2.9624,
8.0482

146.7350, -9.4028,
18.0957

■ 28.1200, -2.4007,
6.9323

161.6718,
-10.2522, 19.2652

■ 20.0891, -1.8752,
5.7839

177.0835,

■ 13.0137, -1.3873,

-11.1254, 20.4488

4.5722

192.9561,
-12.0217, 21.6470

■ 6.4768, -1.2584,
4.5338

0.0000, NaN, NaN

■ 79.7864, -5.5359,
12.4391

■ 79.7864, -5.5359,
12.4391

■ 77.8069, -6.2501,
19.0057

■ 81.8462, -4.4694,
5.0409

■ 75.9042, -6.5960,
24.7065

■ 83.9792, -3.0559,
-3.1576

■ 74.0815, -6.5690,
29.5183

■ 86.1772, -1.3519,
-12.0119

■ 72.3396, -6.1661,
33.4248

■ 87.6256, -3.7931,
-10.0862

70.6786, -5.3892,
36.4213

89.0891, -6.2200,
-8.1753

69.0980, -4.2467,
38.5184

90.5672, -8.6326,
-6.2793

67.5958, -2.7551,
39.7478

92.0594, -11.0311,
-4.3978

66.1681, -0.9422,
40.1712

93.5653, -13.4155,
-2.5309

64.9028, 0.9565,
40.0096

95.0847, -15.7860,
-0.6782

Harmonies

Analogous

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



79.7882, -0.8413, 11.9583



79.7864, -5.5359, 12.4391



79.7882, -9.7941, 10.8543

Triad

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



79.7882, -5.5380, 12.4403



79.7882, -11.2916, -1.1797



79.7882, 4.3507, 1.0487

Complementary

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



79.7864, -5.5359, 12.4391



74.4381, -2.3033, -4.8445

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.



79.7882, 1.4260, -2.7678



79.7864, -5.5359, 12.4391



79.7882, -7.6252, -4.1056

Square

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



79.7882, -5.5380, 12.4403



79.7882, -13.0651, 3.1154



79.7882, -2.9770, -4.7031



79.7882, 4.9410, 5.5516

Rectangle

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



79.7864, -5.5359, 12.4391



79.7882, -11.8345, 8.7802



79.7882, -2.9770, -4.7031



79.7882, 3.6047, -0.3645

Sweetspot

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



79.7882, -5.5380, 12.4403



99.2277, -5.7853, 8.2943



74.5392, 4.5435, 4.2948



45.8125, -2.7291, 4.1840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7882, -5.5380, 12.4403



96.7148, -7.0003, 17.1717



80.7750, -10.0337, 13.4172



37.4711, -2.5353, 5.3857



50.6156, 0.4727, 31.1973



12.8898, -0.6613, 7.9311

Inverse Universe

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



74.4381, -2.3033, -4.8445



88.7652, -2.1839, -8.5341



73.4887, 2.1452, -6.0063



35.2728, -1.2074, -1.7138



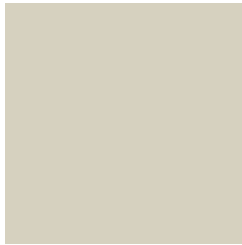
20.6509, 33.0228, -97.0985



6.1758, 4.9359, -18.3743

Previews

White Background



This preview shows how the HunterLab color 79.7864, -5.5359, 12.4391 looks on a white background.

Color Contrast Check

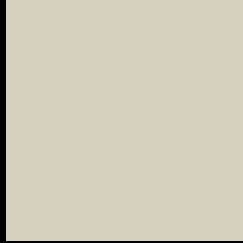
Large Text (above 18pt) WCAG AA × Fail

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 79.7864, -5.5359, 12.4391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

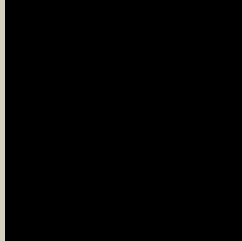
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

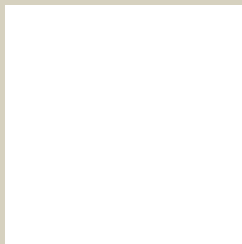
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7864, -5.5359, 12.4391 Background



This preview shows how black text looks on a background with the HunterLab color 79.7864, -5.5359, 12.4391.



This preview shows how white text looks on a background with the HunterLab color 79.7864, -5.5359, 12.4391.

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

79.7864, -5.5359, 12.4391

Protanopia

79.7653, -4.0334, 12.4427

Deuteranopia

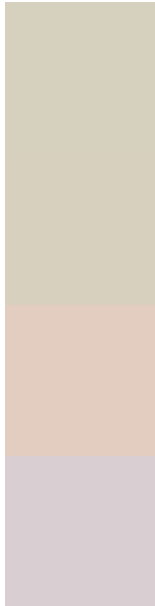
79.8179, 5.4480, 12.2352



Tritanopia

79.8677, 2.8119, -1.5185

Trichromacy



Original Color

79.7864, -5.5359, 12.4391

Protanomaly

79.6695, -4.3667, 12.3338

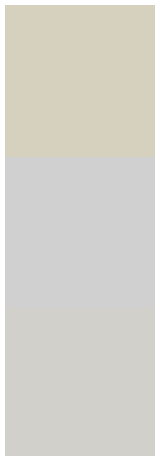
Deuteranomaly

79.8745, 1.0637, 12.2195

Tritanomaly

79.7167, 0.0403, 3.7727

Monochromacy



Original Color

79.7864, -5.5359, 12.4391

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4214, -4.5983, 7.1450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7864, -5.5359, 12.4391 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(214, 209, 191)` looks like.

```
.text, #text, p{  
    color:rgb(214, 209, 191)  
}
```

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(214, 209, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 209, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7864, -5.5359, 12.4391 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(214, 209, 191) }
```


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

```
.border{ border-color:rgb(214, 209, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 209, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 209, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 209, 191);  
box-shadow:4px 4px 4px 4px rgb(214, 209,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7864, -5.5359, 12.4391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 209, 191) }
```

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

```
.background{ background-color: rgb(214,  
209, 191) }
```

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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