

Converting Colors

HunterLab(79.9816, -2.8182,
6.6798)

Have a look what the booklet for
HunterLab(79.9816, -2.8182, 6.6798)
contains.

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Color

**HunterLab(79.9490, -2.6476,
6.8528)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D0CC
RGB	215, 208, 204
RGB Percent	84%, 82%, 80%
CMY	0.1569, 0.1843, 0.2000
CMYK	0.00, 0.03, 0.05, 0.16
HSL	22°, 12%, 82%
HSV	22°, 5%, 84%
XYZ	61.4793, 63.9184, 66.2239
YIQ	209.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

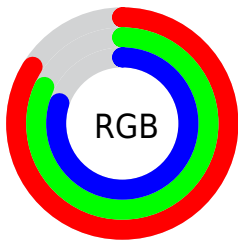
Format	Color
RYB	215, 210, 204
Decimal	14143692
CIELab	83.92, 1.71, 2.83
CIELCh	84, 3.306, 58.882
Yxy	63.9212, 0.3208, 0.3336
Android (android.graphics.Color)	4292333772 (0xFFD7D0CC)
YUV	209.6370, -2.7790, 4.7034
Hunter-Lab	79.9490, -2.6476, 6.8528

Details

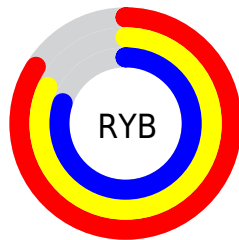
The HunterLab color $79.9490, -2.6476, 6.8528$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2068, -5.8042, 1.7967$, and the grayscale version is $80.1348, -4.2758, 4.3539$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2598, -1.8271, 5.3740$ is the 20% darker color. If you saturate the color by 10%, you get $75.2172, 0.9934, 11.2666$, and if you desaturate by 10%, it is $84.8431, -6.0001, 2.1440$.

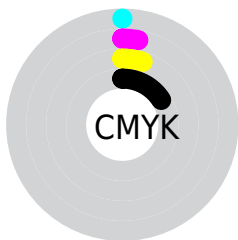
Distribution



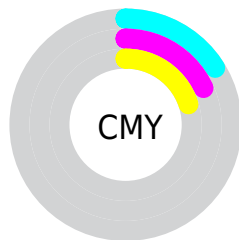
- Red (84%)
- Green (82%)
- Blue (80%)



- Red (84%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9490, -2.6476, 6.8528 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 79.9490, -2.6476, 6.8528 by changing the saturation by 10% instead.

■ 79.9490, -2.6476,
6.8528

■ 79.9490, -2.6476,
6.8528

209.5006, -8.9596,
14.8803

■ 68.2546, -2.1075,
6.0845

105.1178, -3.8402,
8.4705

■ 57.1919, -1.6039,
5.3416

118.5361, -4.4849,
9.3162

■ 46.8014, -1.1417,
4.6258

132.4813, -5.1604,
10.1862

■ 37.1298, -0.7248,
3.9374

146.9342, -5.8654,
11.0798

■ 28.2349, -0.3580,
3.2764

161.8775, -6.5989,
11.9965

■ 20.1918, -0.0480,
2.6418

177.2956, -7.3596,

■ 13.1026, 0.1953,

12.9358

2.0303

193.1743, -8.1468,
13.8972

■ 6.5916, 0.7774,
2.1386

0.0000, NaN, NaN

■ 79.9490, -2.6476,
6.8528

■ 79.9490, -2.6476,
6.8528

■ 75.2172, 0.9934,
11.2666

■ 84.8431, -6.0001,
2.1440

■ 70.6601, 4.9571,
15.3342

■ 89.8791, -9.0864,
-2.8245

■ 66.2998, 9.2674,
19.0002

■ 94.5709, -14.5779,
-1.2942

■ 62.1597, 13.9434,
22.1981

■ 96.5335, -17.6133,
1.0680

■ 58.2665, 18.9918,
24.8519

■ 54.6499, 24.3976,
26.8802

■ 51.3418, 30.1129,
28.2041

■ 48.3748, 36.0428,
28.7644

■ 45.7787, 42.0317,
28.5538

Harmonies

Analogous

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



79.9507, -1.5169, 5.7738



79.9490, -2.6476, 6.8528



79.9507, -4.2093, 7.2660

Triad

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



79.9507, -2.6496, 6.8541



79.9507, -7.3692, 4.4099



79.9507, -2.7560, 1.7063

Complementary

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



79.9490, -2.6476, 6.8528



80.2068, -5.8042, 1.7967

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.



79.9507, -4.3312, 1.3239



79.9490, -2.6476, 6.8528



79.9507, -6.9869, 2.9035

Square

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



79.9507, -2.6496, 6.8541



79.9507, -6.9267, 5.8723



79.9507, -5.8781, 1.7662



79.9507, -1.5787, 2.8011

Rectangle

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



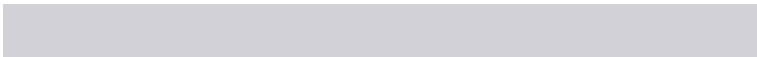
79.9490, -2.6476, 6.8528



79.9507, -5.2785, 7.1126



79.9507, -5.8781, 1.7662



79.9507, -3.2569, 1.4892

Sweetspot

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



79.9507, -2.6496, 6.8541



98.8047, -4.5092, 6.5813



78.9585, 0.6166, 2.3134



45.7389, -2.1052, 3.0186

0.0000, NaN, NaN



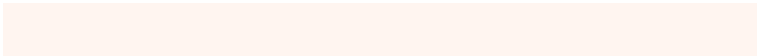
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9507, -2.6496, 6.8541



96.4371, -2.8136, 8.8350



81.5919, -5.3826, 8.6696



36.8951, -0.9920, 3.5040



34.7945, 33.9896, 22.0352



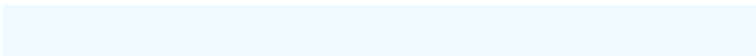
9.4087, 6.1685, 5.9056

Inverse Universe

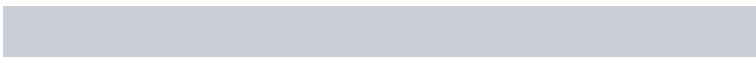
The Inverse Universe completely reimagines the original color for something new.



80.2068, -5.8042, 1.7967



96.8044, -7.3407, 1.5774



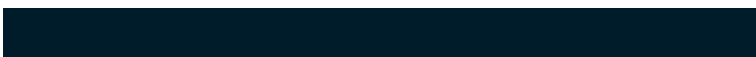
78.5614, -3.0744, -0.1647



37.0485, -2.8821, 0.4740



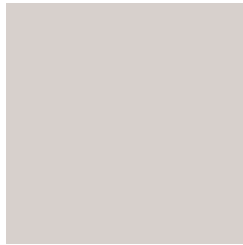
37.1489, -3.6542, -38.5446



9.9365, -2.1613, -7.7542

Previews

White Background



This preview shows how the HunterLab color 79.9490, -2.6476, 6.8528 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 79.9490, -2.6476, 6.8528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

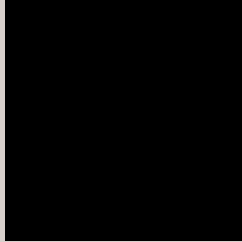
Any Text WCAG AA ✓ Pass

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 79.9490, -2.6476, 6.8528 Background



This preview shows how black text looks on a background with the HunterLab color 79.9490, -2.6476, 6.8528.



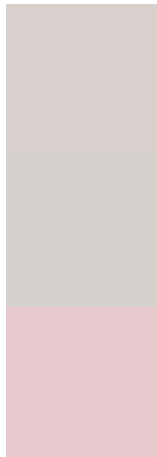
This preview shows how white text looks on a background with the HunterLab color 79.9490, -2.6476,

6.8528.

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

79.9490, -2.6476, 6.8528

Protanopia

79.8546, -2.9745, 6.7388

Deuteranopia

79.7733, 6.0527, 6.3346



Tritanopia

79.8677, 2.8119, -1.5185

Trichromacy



Original Color

79.9490, -2.6476, 6.8528

Protanomaly

79.8546, -2.9745, 6.7388

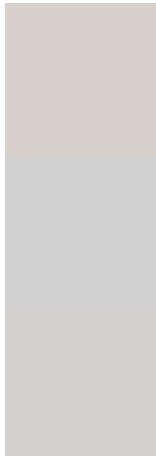
Deuteranomaly

79.7503, 2.9313, 6.2534

Tritanomaly

79.8753, 0.8999, 1.5132

Monochromacy



Original Color

79.9490, -2.6476, 6.8528

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.0950, -3.4703, 5.1196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9490, -2.6476, 6.8528 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, 208, 204)` looks like.

```
.text, #text, p{  
    color:rgb(215, 208, 204)  
}
```

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, 208, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 208, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9490, -2.6476, 6.8528 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, 208, 204) }
```


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

```
.border{ border-color:rgb(215, 208, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 208, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 208, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 208, 204);  
box-shadow:4px 4px 4px 4px rgb(215, 208,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9490, -2.6476, 6.8528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 208, 204) }
```

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

```
.background{ background-color: rgb(215,  
208, 204) }
```

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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