

Converting Colors

HunterLab(79.8537, -4.3612,
7.2557)

Have a look what the booklet for
HunterLab(79.8537, -4.3612, 7.2557)
contains.

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Color

**HunterLab(79.9436, -4.2989,
7.2826)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D1CB
RGB	212, 209, 203
RGB Percent	83%, 82%, 80%
CMY	0.1686, 0.1804, 0.2039
CMYK	0.00, 0.01, 0.04, 0.17
HSL	40°, 9%, 81%
HSV	40°, 4%, 83%
XYZ	60.7313, 63.9098, 65.6348
YIQ	209.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

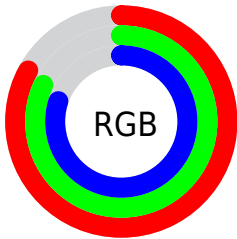
Format	Color
R_{YB}	208, 212, 203
Decimal	13947339
CIE Lab	83.92, -0.03, 3.33
CIE LCh	84, 3.327, 90.564
Yxy	63.9126, 0.3192, 0.3359
Android (android.graphics.Color)	4292137419 (0xFFD4D1CB)
YUV	209.2130, -3.0630, 2.4442
Hunter-Lab	79.9436, -4.2989, 7.2826

Details

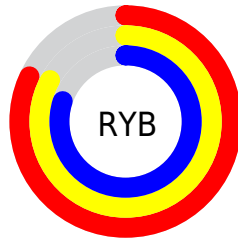
The HunterLab color $79.9436, -4.2989, 7.2826$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4803, -4.0950, 1.2303$, and the grayscale version is $79.9543, -4.2662, 4.3441$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2544, -3.3894, 5.7759$ is the 20% darker color. If you saturate the color by 10%, you get $77.1900, -4.0044, 13.5834$, and if you desaturate by 10%, it is $82.7852, -4.2789, 0.3277$.

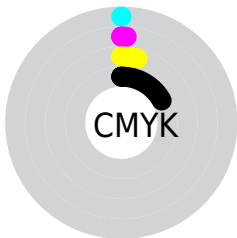
Distribution



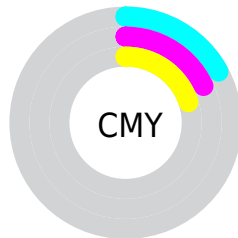
- Red (83%)
- Green (82%)
- Blue (80%)



- Red (82%)
- Yellow (83%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9436, -4.2989, 7.2826 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 79.9436, -4.2989, 7.2826 by changing the saturation by 10% instead.

■ 79.9436, -4.2989,
7.2826

■ 79.9436, -4.2989,
7.2826

209.4932,
-11.2319, 15.4831

■ 68.2494, -3.6746,
6.4906

105.1118, -5.6480,
8.9442

■ 57.1871, -3.0821,
5.7225

118.5300, -6.3661,
9.8105

■ 46.7969, -2.5253,
4.9797

132.4749, -7.1122,
10.7001

■ 37.1256, -2.0069,
4.2622

146.9276, -7.8854,
11.6127

■ 28.2311, -1.5297,
3.5692

161.8706, -8.6848,
12.5477

■ 20.1884, -1.0978,
2.8987

177.2885, -9.5095,

■ 13.0997, -0.7166,

13.5047

2.2458

193.1670,
-10.3587, 14.4834

■ 6.5878, -0.3735,
2.4516

0.0000, NaN, NaN

■ 79.9436, -4.2989,
7.2826

■ 79.9436, -4.2989,
7.2826

■ 77.1900, -4.0044,
13.5834

■ 82.7852, -4.2789,
0.3277

■ 74.5234, -3.3731,
19.1825

■ 85.7053, -3.9558,
-7.2417

■ 71.9500, -2.3920,
24.0383

■ 88.2666, -5.7315,
-9.2603

■ 69.4740, -1.0485,
28.1106

■ 90.5108, -9.3905,
-6.3658

■ 67.0994, 0.6662,
31.3648

■ 92.7874, -13.0166,
-3.5059

■ 64.8299, 2.7552,
33.7761

■ 95.0951, -16.6104,
-0.6798

■ 62.6683, 5.2142,
35.3349

■ 96.3002, -18.4563,
0.7686

■ 60.6160, 8.0280,
36.0555

■ 58.6722, 11.1654,
35.9910

Harmonies

Analogous

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



79.9453, -2.7195, 6.9118



79.9436, -4.2989, 7.2826



79.9453, -5.8618, 6.8834

Triad

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



79.9453, -4.3009, 7.2838



79.9453, -6.9582, 2.8164



79.9453, -1.5144, 2.8683

Complementary

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



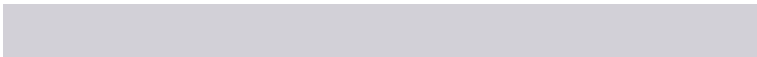
79.9436, -4.2989, 7.2826



78.4803, -4.0950, 1.2303

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.



79.9453, -2.6656, 1.7343



79.9436, -4.2989, 7.2826



79.9453, -5.8087, 1.7039

Square

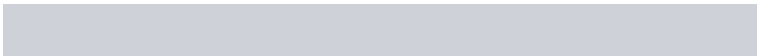
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.9453, -4.3009, 7.2838



79.9453, -7.3884, 4.3222



79.9453, -4.2390, 1.3040



79.9453, -1.1029, 4.3810

Rectangle

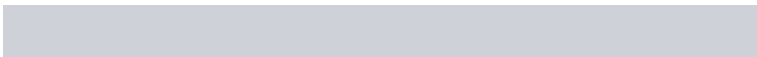
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.9436, -4.2989, 7.2826



79.9453, -6.6828, 6.2276



79.9453, -4.2390, 1.3040



79.9453, -1.8281, 2.4291

Sweetspot

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



79.9453, -4.3009, 7.2838



99.6476, -5.3337, 6.2898



78.2087, -0.7258, 3.9112



46.1096, -2.4677, 2.8904

0.0000, NaN, NaN



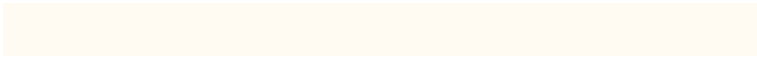
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9453, -4.3009, 7.2838



98.2484, -5.2859, 9.6346



80.7309, -6.3061, 8.1405



37.6303, -2.0240, 3.8853



45.4640, 9.8617, 28.1874



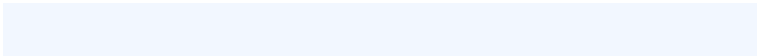
11.8150, 1.2057, 7.3014

Inverse Universe

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



78.4803, -4.0950, 1.2303



96.1011, -4.9838, 0.7612



77.7010, -2.0928, 0.3132



36.7082, -1.8942, 0.0748



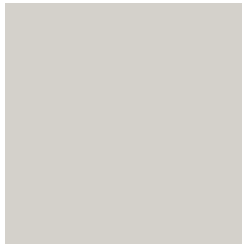
24.1839, 22.5820, -78.9758



7.0908, 2.8309, -14.9740

Previews

White Background



This preview shows how the HunterLab color 79.9436, -4.2989, 7.2826 looks on a white background.

Color Contrast Check

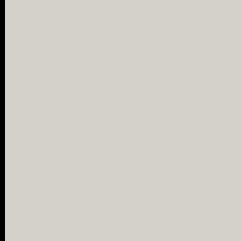
Large Text (above 18pt) WCAG AA × Fail

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 79.9436, -4.2989, 7.2826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

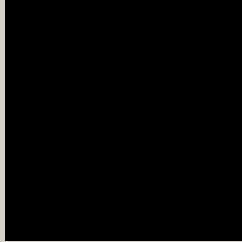
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

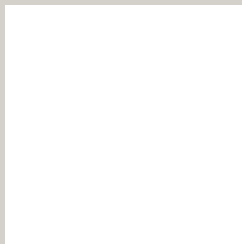
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9436, -4.2989, 7.2826 Background



This preview shows how black text looks on a background with the HunterLab color 79.9436, -4.2989, 7.2826.

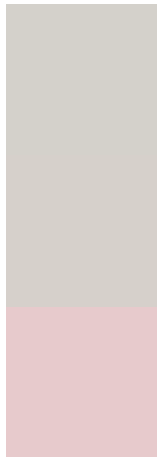


This preview shows how white text looks on a background with the HunterLab color 79.9436, -4.2989, 7.2826.

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

79.9436, -4.2989, 7.2826

Protanopia

79.8246, -3.1381, 7.1671

Deuteranopia

79.7431, 5.8912, 6.7660



Tritanopia

79.9147, 1.4945, -2.0025

Trichromacy



Original Color

79.9436, -4.2989, 7.2826

Protanomaly

79.7306, -3.4640, 7.0540

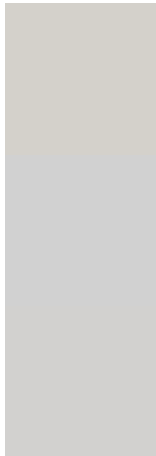
Deuteranomaly

79.9184, 1.9066, 6.8975

Tritanomaly

79.8925, -0.5953, 1.5079

Monochromacy



Original Color

79.9436, -4.2989, 7.2826

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8796, -4.2796, 5.3309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9436, -4.2989, 7.2826 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(212, 209, 203)` looks like.

```
.text, #text, p{  
    color:rgb(212, 209, 203)  
}
```

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(212, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 209, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9436, -4.2989, 7.2826 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(212, 209, 203) }
```


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

```
.border{ border-color:rgb(212, 209, 203) }
```

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

Here you see how a box with a 4 pixel rgb(212, 209, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 209, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 209, 203);  
box-shadow:4px 4px 4px 4px rgb(212, 209,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9436, -4.2989, 7.2826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 209, 203) }
```

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

```
.background{ background-color: rgb(212,  
209, 203) }
```

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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