

Converting Colors

HunterLab(79.7856, -3.6689,
2.8121)

Have a look what the booklet for
HunterLab(79.7856, -3.6689, 2.8121)
contains.

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Color

**HunterLab(79.9435, -3.7466,
2.9999)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D1D4
RGB	209, 209, 212
RGB Percent	82%, 82%, 83%
CMY	0.1804, 0.1804, 0.1686
CMYK	0.01, 0.01, 0.00, 0.17
HSL	240°, 3%, 83%
HSV	240°, 1%, 83%
XYZ	60.9785, 63.9096, 71.4092
YIQ	209.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

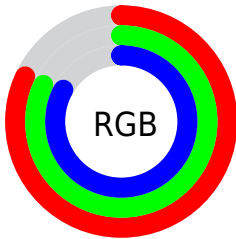
Format	Color
R _{YB}	209, 209, 212
Decimal	13750740
CIE Lab	83.92, 0.55, -1.49
CIE LCh	84, 1.588, 290.308
Yxy	63.9124, 0.3106, 0.3256
Android (android.graphics.Color)	4291940820 (0xFFD1D1D4)
YUV	209.3420, 1.3104, -0.2999
Hunter-Lab	79.9435, -3.7466, 2.9999

Details

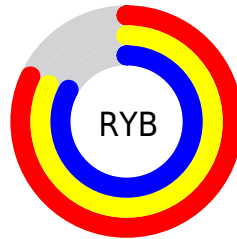
The HunterLab color $79.9435, -3.7466, 2.9999$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.0473, -4.8346, 5.7276$, and the grayscale version is $79.9929, -4.2682, 4.3462$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3111, -2.7309, 2.2673$ is the 20% darker color. If you saturate the color by 10%, you get $71.6337, 0.5316, -7.4053$, and if you desaturate by 10%, it is $88.4891, -7.7451, 12.6562$.

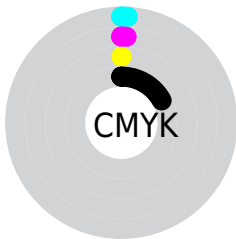
Distribution



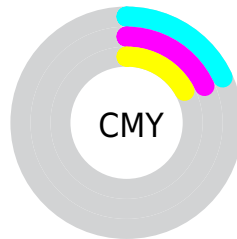
- Red (82%)
- Green (82%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9435, -3.7466, 2.9999 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 79.9435, -3.7466, 2.9999 by changing the saturation by 10% instead.

■ 79.9435, -3.7466,
2.9999

■ 79.9435, -3.7466,
2.9999

209.4930,
-10.4707, 9.5491

■ 68.2493, -3.1505,
2.4327

105.1117, -5.0429,
4.2442

■ 57.1870, -2.5879,
1.9025

118.5298, -5.7363,
4.9151

■ 46.7968, -2.0630,
1.4134

132.4748, -6.4587,
5.6169

■ 37.1255, -1.5787,
0.9690

146.9274, -7.2090,
6.3483

■ 28.2310, -1.1388,
0.5739

161.8705, -7.9862,
7.1081

■ 20.1884, -0.7480,
0.2342

177.2884, -8.7894,

■ 13.0996, -0.4134,

7.8955

-0.0409

193.1669, -9.6178,
8.7094

■ 6.5877, 0.0128,
-0.5788

0.0000, NaN, NaN

■ 79.9435, -3.7466,
2.9999

■ 79.9435, -3.7466,
2.9999

■ 71.6337, 0.5316,
-7.4053

■ 88.4891, -7.7451,
12.6562

■ 63.5904, 5.1857,
-18.8010

■ 97.2382, -11.5259,
21.7363

■ 55.8644, 10.3351,
-31.5035

■ 98.7591, -12.1771,
23.2469

■ 48.5245, 16.1371,
-45.9242

■ 41.6705, 22.7766,
-62.5496

■ 35.4500, 30.4124,
-81.8005

■ 30.0793, 38.9935,
-103.5603

■ 25.8539, 47.8345,
-126.0752

■ 23.0890, 55.1530,
-144.7568

Harmonies

Analogous

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



79.9452, -4.5224, 2.9316



79.9435, -3.7466, 2.9999



79.9452, -3.1119, 3.4345

Triad

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



79.9452, -3.7484, 3.0012



79.9452, -3.3093, 5.4424



79.9452, -5.7439, 4.5916

Complementary

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



79.9435, -3.7466, 2.9999



81.0473, -4.8346, 5.7276

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.



79.9452, -5.4214, 5.2580



79.9435, -3.7466, 2.9999



79.9452, -4.0172, 5.7461

Square

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



79.9452, -3.7484, 3.0012



79.9452, -2.8577, 4.8455



79.9452, -4.7901, 5.6789



79.9452, -5.6725, 3.8546

Rectangle

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



79.9435, -3.7466, 2.9999



79.9452, -2.8521, 3.8691



79.9452, -4.7901, 5.6789



79.9452, -5.6780, 4.8312

Sweetspot

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



79.9452, -3.7484, 3.0012

100.0000, -5.3358, 5.4332



80.8667, -5.2882, 4.0927



46.2646, -2.4686, 2.5136

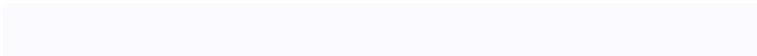
0.0000, NaN, NaN

Same Dimension

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



79.9452, -3.7484, 3.0012



97.8971, -4.3109, 2.9505



80.0769, -3.2859, 3.1664



37.6291, -1.6812, 1.1969



17.1438, 46.4079, -121.6096



4.2208, 11.3514, -29.7800

Inverse Universe

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



80.1265, -3.3011, 4.6781



98.2168, -3.5234, 5.9086



80.9159, -5.2985, 5.5669



37.7435, -1.3993, 2.2555



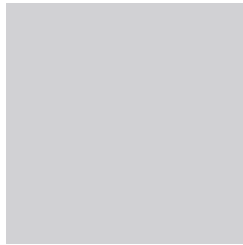
29.3965, 50.3440, 18.9832



7.2202, 12.3663, 4.6530

Previews

White Background



This preview shows how the HunterLab color 79.9435, -3.7466, 2.9999 looks on a white background.

Color Contrast Check

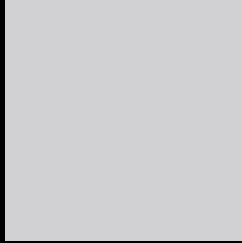
Large Text (above 18pt) WCAG AA × Fail

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 79.9435, -3.7466, 2.9999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

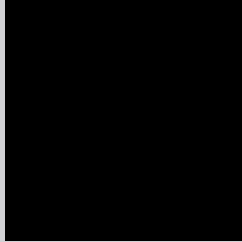
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

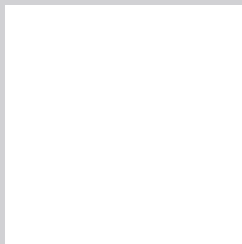
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9435, -3.7466, 2.9999 Background



This preview shows how black text looks on a background with the HunterLab color 79.9435, -3.7466, 2.9999.



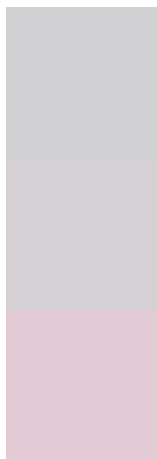
This preview shows how white text looks on a background with the HunterLab color 79.9435, -3.7466,

2.9999.

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

79.9435, -3.7466, 2.9999

Protanopia

79.8824, -2.4482, 3.4390

Deuteranopia

79.9042, 5.4726, 2.6221



Tritanopia

79.9102, 0.0605, -3.0823

Trichromacy



Original Color

79.9435, -3.7466, 2.9999

Protanomaly

79.7896, -2.7690, 3.3230

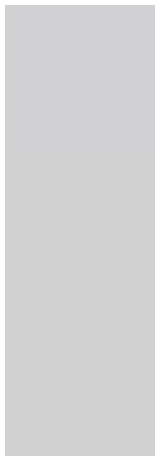
Deuteranomaly

79.8012, 2.0647, 2.4387

Tritanomaly

79.9879, -1.5034, -0.9274

Monochromacy



Original Color

79.9435, -3.7466, 2.9999

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8808, -4.0902, 3.8947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9435, -3.7466, 2.9999 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(209, 209, 212)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 79.9435, -3.7466, 2.9999 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(209, 209, 212) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 79.9435, -3.7466, 2.9999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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