

Converting Colors

HunterLab(79.7988, -1.5505,
3.8050)

Have a look what the booklet for
HunterLab(79.7988, -1.5505, 3.8050)
contains.

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Color

**HunterLab(79.7339, -1.4577,
3.7669)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CFD2
RGB	214, 207, 210
RGB Percent	84%, 81%, 82%
CMY	0.1608, 0.1882, 0.1765
CMYK	0.00, 0.03, 0.02, 0.16
HSL	334°, 8%, 83%
HSV	334°, 3%, 84%
XYZ	61.6772, 63.5749, 69.9932
YIQ	209.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

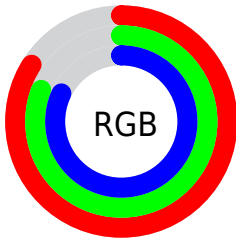
Format	Color
R_{YB}	214, 207, 210
Decimal	14077906
CIE _{Lab}	83.75, 2.95, -0.63
CIE _{LCh}	84, 3.013, 347.838
Yxy	63.5777, 0.3159, 0.3256
Android (android.graphics.Color)	4292267986 (0xFFD6CFD2)
YUV	209.4350, 0.2785, 4.0035
Hunter-Lab	79.7339, -1.4577, 3.7669

Details

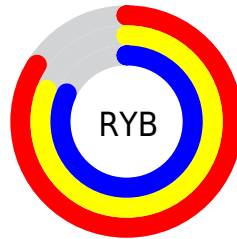
The HunterLab color $79.7339, -1.4577, 3.7669$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2794, -7.0913, 5.0023$, and the grayscale version is $80.0360, -4.2705, 4.3485$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.0558, -0.7049, 2.4611$ is the 20% darker color. If you saturate the color by 10%, you get $73.0167, 7.5902, 1.8578$, and if you desaturate by 10%, it is $86.7715, -10.3127, 5.9539$.

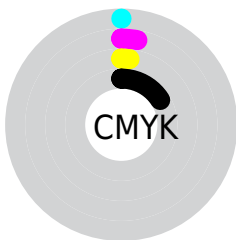
Distribution



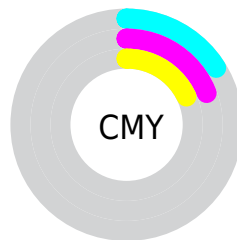
- Red (84%)
- Green (81%)
- Blue (82%)



- Red (84%)
- Yellow (81%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7339, -1.4577, 3.7669 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 79.7339, -1.4577, 3.7669 by changing the saturation by 10% instead.

■ 79.7339, -1.4577,
3.7669

■ 79.7339, -1.4577,
3.7669

209.2040, -7.3257,
10.6000

■ 68.0505, -0.9775,
3.1614

104.8821, -2.5384,
5.0827

■ 56.9996, -0.5373,
2.5907

118.2908, -3.1307,
5.7870

■ 46.6215, -0.1426,
2.0587

132.2268, -3.7557,
6.5211

■ 36.9632, 0.2020,
1.5682

146.6707, -4.4120,
7.2837

■ 28.0829, 0.4904,
1.1232

161.6053, -5.0983,
8.0737

■ 20.0560, 0.7140,
0.7286

177.0150, -5.8133,

■ 12.9850, 0.8597,

8.8903

0.3917

192.8856, -6.5561,
9.7327

■ 6.4393, 1.6491,
-0.0581

0.0000, NaN, NaN

■ 79.7339, -1.4577,
3.7669

■ 79.7339, -1.4577,
3.7669

■ 73.0167, 7.5902,
1.8578

■ 86.7715, -10.3127,
5.9539

■ 66.6678, 16.8220,
0.2933

■ 94.0821, -18.9776,
8.3610

■ 60.7547, 26.1753,
-0.8339

■ 96.1840, -19.4201,
4.8318

■ 55.3579, 35.5107,
-1.4106

■ 96.4553, -17.8956,
0.9677

■ 50.5726, 44.5646,
-1.3069

■ 46.5036, 52.9078,
-0.3970

■ 43.2517, 59.9471,
1.3991

■ 40.8886, 65.0343,
4.0547

■ 39.4199, 67.7170,
7.3855

Harmonies

Analogous

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



79.7356, -2.1398, 2.5030



79.7339, -1.4577, 3.7669



79.7356, -1.5335, 5.1645

Triad

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



79.7356, -1.4597, 3.7682



79.7356, -5.1281, 6.8727



79.7356, -6.1587, 2.3088

Complementary

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



79.7339, -1.4577, 3.7669



81.2794, -7.0913, 5.0023

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.



79.7356, -6.9479, 3.5071



79.7339, -1.4577, 3.7669



79.7356, -6.3558, 6.1348

Square

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



79.7356, -1.4597, 3.7682



79.7356, -3.6588, 6.9397



79.7356, -7.0198, 4.9080



79.7356, -4.8570, 1.6501

Rectangle

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



79.7339, -1.4577, 3.7669



79.7356, -2.0004, 5.9820



79.7356, -7.0198, 4.9080



79.7356, -6.4923, 2.6628

Sweetspot

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



79.7356, -1.4597, 3.7682



99.1414, -4.2400, 5.1706



79.5787, -1.7469, 1.6060



45.8870, -1.9868, 2.3982

0.0000, NaN, NaN



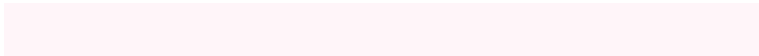
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7356, -1.4597, 3.7682



96.5888, -0.9380, 4.4027



79.7848, -2.2051, 5.2542



36.8578, -0.0782, 1.6262



30.2066, 53.3297, 7.1163



7.5282, 13.4972, 0.1747

Inverse Universe

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



79.7356, -1.4597, 3.7682



96.5888, -0.9380, 4.4027



81.2276, -6.3404, 3.5039



36.8578, -0.0782, 1.6262



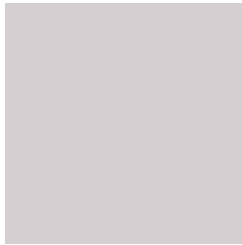
30.2066, 53.3297, 7.1163



7.5282, 13.4972, 0.1747

Previews

White Background



This preview shows how the HunterLab color 79.7339, -1.4577, 3.7669 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 79.7339, -1.4577, 3.7669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

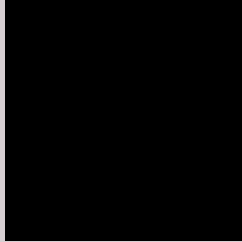
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

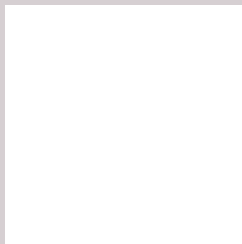
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7339, -1.4577, 3.7669 Background



This preview shows how black text looks on a background with the HunterLab color 79.7339, -1.4577, 3.7669.



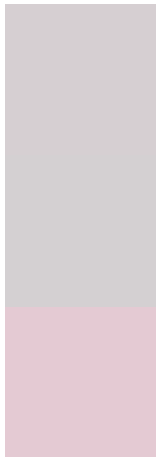
This preview shows how white text looks on a background with the HunterLab color 79.7339, -1.4577,

3.7669.

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

79.7339, -1.4577, 3.7669

Protanopia

79.8511, -2.6190, 3.8853

Deuteranopia

79.6481, 6.0039, 3.3080



Tritanopia

79.6756, 2.1599, -1.7707

Trichromacy



Original Color

79.7339, -1.4577, 3.7669

Protanomaly

79.9444, -2.2966, 4.0013

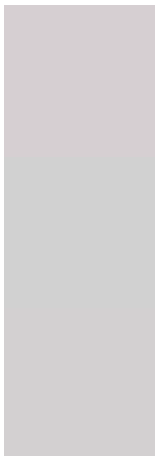
Deuteranomaly

79.7351, 3.2503, 3.3635

Tritanomaly

79.7493, 0.5990, 0.3470

Monochromacy



Original Color

79.7339, -1.4577, 3.7669

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7271, -3.1104, 4.2141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7339, -1.4577, 3.7669 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, 207, 210)` looks like.

```
.text, #text, p{  
    color:rgb(214, 207, 210)  
}
```

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, 207, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 207, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7339, -1.4577, 3.7669 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, 207, 210) }
```


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

```
.border{ border-color:rgb(214, 207, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 207, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 207, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 207, 210);  
box-shadow:4px 4px 4px 4px rgb(214, 207,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7339, -1.4577, 3.7669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 207, 210) }
```

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

```
.background{ background-color: rgb(214,  
207, 210) }
```

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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