

Converting Colors

HunterLab(79.3429, -3.5910,
9.3550)

Have a look what the booklet for
HunterLab(79.3429, -3.5910, 9.3550)
contains.

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Color

**HunterLab(79.3429, -3.5910,
9.3550)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CFC5
RGB	214, 207, 197
RGB Percent	84%, 81%, 77%
CMY	0.1608, 0.1882, 0.2274
CMYK	0.00, 0.03, 0.08, 0.16
HSL	35°, 17%, 81%
HSV	35°, 8%, 84%
XYZ	60.1224, 62.9530, 61.8056
YIQ	207.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

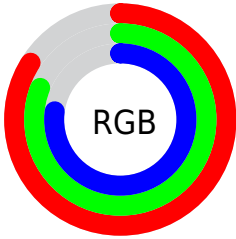
Format	Color
R _Y B	209, 214, 197
Decimal	14077893
CIE Lab	83.42, 0.68, 5.81
CIE LCh	83, 5.854, 83.299
Yxy	62.9557, 0.3252, 0.3405
Android (android.graphics.Color)	4292267973 (0xFFD6CFC5)
YUV	207.9530, -5.3998, 5.3032
Hunter-Lab	79.3429, -3.5910, 9.3550

Details

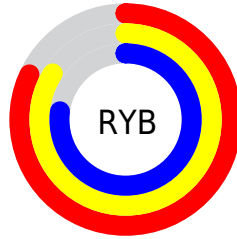
The HunterLab color $79.3429, -3.5910, 9.3550$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4016, -4.5640, -1.1179$, and the grayscale version is $79.4217, -4.2377, 4.3151$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $56.6891, -2.7054, 7.7054$ is the 20% darker color. If you saturate the color by 10%, you get $76.0881, -2.3235, 14.9991$, and if you desaturate by 10%, it is $82.7011, -4.5468, 3.1297$.

Distribution



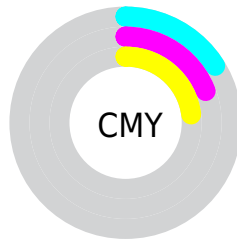
- Red (84%)
- Green (81%)
- Blue (77%)



- Red (82%)
- Yellow (84%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3429, -3.5910, 9.3550 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 79.3429, -3.5910, 9.3550 by changing the saturation by 10% instead.

■ 79.3429, -3.5910,
9.3550

■ 79.3429, -3.5910,
9.3550

208.6645,
-10.2556, 18.4251

■ 67.6797, -3.0032,
8.4429

104.4536, -4.8725,
11.2382

■ 56.6500, -2.4492,
7.5470

117.8448, -5.5588,
12.2077

■ 46.2947, -1.9335,
6.6671

131.7639, -6.2744,
13.1963

■ 36.6608, -1.4591,
5.8006

146.1915, -7.0182,
14.2041

■ 27.8070, -1.0299,
4.9433

161.1103, -7.7890,
15.2310

■ 19.8095, -0.6510,
4.0875

176.5048, -8.5861,

■ 12.7719, -0.3301,

16.2770

3.2179

192.3605, -9.4086,
17.3417

■ 6.1523, 0.1552,
4.2520

0.0000, NaN, NaN

■ 79.3429, -3.5910,
9.3550

■ 79.3429, -3.5910,
9.3550

■ 76.0881, -2.3235,
14.9991

■ 82.7011, -4.5468,
3.1297

■ 72.9383, -0.7182,
20.0089

■ 86.1513, -5.2051,
-3.6334

■ 69.9023, 1.2413,
24.3348

■ 89.4626, -6.8332,
-7.6931

■ 66.9875, 3.5708,
27.9264

■ 92.2817, -11.3854,
-4.1202

■ 64.2016, 6.2810,
30.7377

■ 95.1501, -15.8873,
-0.5992

■ 61.5519, 9.3753,
32.7312

■ 96.4553, -17.8956,
0.9677

■ 59.0451, 12.8465,
33.8864

■ 56.6865, 16.6714,
34.2119

■ 54.4769, 20.7942,
33.7949

Harmonies

Analogous

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



79.3446, -0.9138, 8.4123



79.3429, -3.5910, 9.3550



79.3446, -6.4081, 8.9893

Triad

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



79.3446, -3.5931, 9.3562



79.3446, -9.2414, 2.2151



79.3446, 0.2338, 1.1181

Complementary

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



79.3429, -3.5910, 9.3550



77.4016, -4.5640, -1.1179

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.



79.3446, -2.0441, -0.6538



79.3429, -3.5910, 9.3550



79.3446, -7.5081, -0.0049

Square

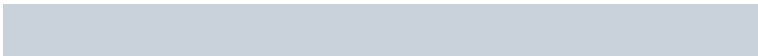
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.3446, -3.5931, 9.3562



79.3446, -9.6429, 4.9289



79.3446, -4.8806, -1.0719



79.3446, 1.3158, 3.7041

Rectangle

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



79.3429, -3.5910, 9.3550



79.3446, -7.9859, 8.0442



79.3446, -4.8806, -1.0719



79.3446, -0.4190, 0.4038

Sweetspot

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



79.3446, -3.5931, 9.3562



99.1686, -5.1155, 6.9939



76.5462, 2.7130, 2.9253



45.8989, -2.3719, 3.2002

0.0000, NaN, NaN



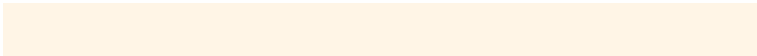
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3446, -3.5931, 9.3562



95.8913, -4.0812, 12.9555



81.3689, -7.6025, 11.5154



36.9096, -1.6035, 4.7873



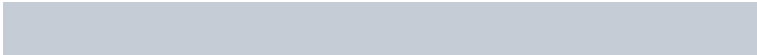
42.2602, 16.3122, 26.3261



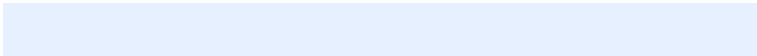
11.1286, 2.4935, 6.9010

Inverse Universe

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



77.4016, -4.5640, -1.1179



92.8855, -5.5810, -3.2515



75.3995, -0.5511, -3.5753



35.8326, -2.1411, -1.0192



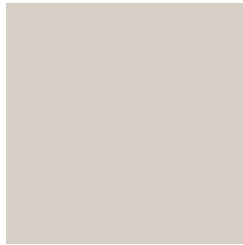
27.1180, 15.3789, -67.0937



7.7746, 1.4608, -12.8711

Previews

White Background



This preview shows how the HunterLab color 79.3429, -3.5910, 9.3550 looks on a white background.

Color Contrast Check

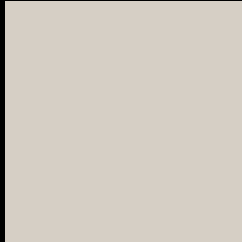
Large Text (above 18pt) WCAG AA × Fail

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 79.3429, -3.5910, 9.3550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

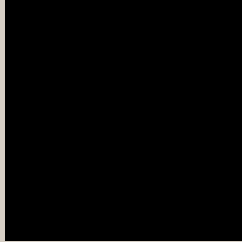
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

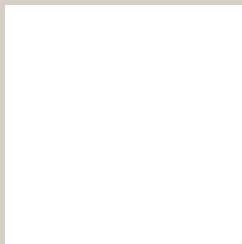
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3429, -3.5910, 9.3550 Background



This preview shows how black text looks on a background with the HunterLab color 79.3429, -3.5910, 9.3550.

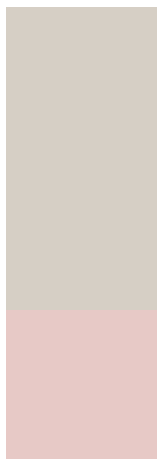


This preview shows how white text looks on a background with the HunterLab color 79.3429, -3.5910, 9.3550.

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

79.3429, -3.5910, 9.3550

Protanopia

79.3429, -3.5910, 9.3550

Deuteranopia

79.2713, 5.4659, 8.9829



Tritanopia

79.4385, 2.8290, -1.5372

Trichromacy



Original Color

79.3429, -3.5910, 9.3550

Protanomaly

79.3429, -3.5910, 9.3550

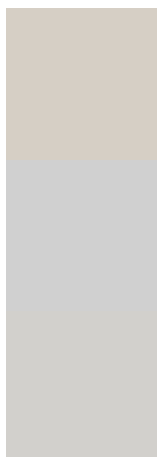
Deuteranomaly

79.2443, 2.3313, 8.8978

Tritanomaly

79.3820, 0.5721, 2.4027

Monochromacy



Original Color

79.3429, -3.5910, 9.3550

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4815, -4.2694, 6.2871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3429, -3.5910, 9.3550 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(214, 207, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 207, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3429, -3.5910, 9.3550 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, 197) }
```


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

```
.border{ border-color:rgb(214, 207, 197) }
```

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, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 207, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 207, 197);  
box-shadow:4px 4px 4px 4px rgb(214, 207,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3429, -3.5910, 9.3550 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, 197) }
```

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

```
.background{ background-color: rgb(214,  
207, 197) }
```

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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