

Converting Colors

HunterLab(79.3109, -7.8354,
-3.4308)

Have a look what the booklet for
HunterLab(79.3109, -7.8354,
-3.4308) contains.

HunterLab(79.4498, -7.9381, -3.2801)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.4498, -7.9381,
-3.2801)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D3DF
RGB	192, 211, 223
RGB Percent	75%, 83%, 87%
CMY	0.2471, 0.1725, 0.1255
CMYK	0.14, 0.05, 0.00, 0.13
HSL	203°, 33%, 81%
HSV	203°, 14%, 87%
XYZ	58.3518, 63.1227, 78.9204
YIQ	206.6870, -15.1760, -0.2960

Conversions

Conversions Part 2

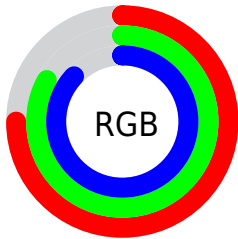
Format	Color
RYB	192, 204, 223
Decimal	12637151
CIELab	83.51, -3.96, -8.09
CIELCh	84, 9.006, 243.939
Yxy	63.1253, 0.2912, 0.3150
Android (android.graphics.Color)	4290827231 (0xFFC0D3DF)
YUV	206.6870, 8.0423, -12.8805
Hunter-Lab	79.4498, -7.9381, -3.2801

Details

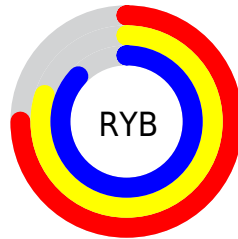
The HunterLab color $79.4498, -7.9381, -3.2801$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.1703, 0.2003, 11.4403$, and the grayscale version is $78.8297, -4.2062, 4.2830$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $56.8721, -6.6039, -3.6921$ is the 20% darker color. If you saturate the color by 10%, you get $75.0051, -9.7891, -9.1394$, and if you desaturate by 10%, it is $84.0621, -5.6101, 2.4605$.

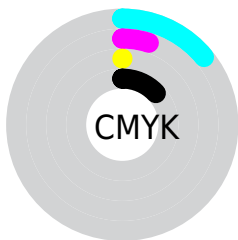
Distribution



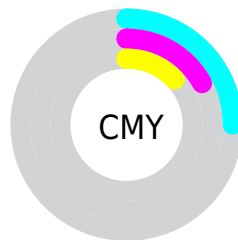
- Red (75%)
- Green (83%)
- Blue (87%)



- Red (75%)
- Yellow (80%)
- Blue (87%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4498, -7.9381, -3.2801 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 79.4498, -7.9381, -3.2801 by changing the saturation by 10% instead.

■ 79.4498, -7.9381,
-3.2801

■ 79.4498, -7.9381,
-3.2801

208.8119,
-16.2758, 1.1028

■ 67.7810, -7.1220,
-3.5593

■ 104.5707, -9.6419,
-2.5761

■ 56.7455, -6.3269,
-3.7874

117.9667,
-10.5262, -2.1601

■ 46.3840, -5.5541,
-3.9582

131.8903,
-11.4322, -1.7045

■ 36.7434, -4.8029,
-4.0652

146.3224,
-12.3596, -1.2114

■ 27.8824, -4.0719,
-4.1008

161.2456,
-13.3080, -0.6826

■ 19.8767, -3.3579,
-4.0546

176.6442,

■ 12.8301, -2.6541,

-14.2771, -0.1196

-3.9146

192.5040,
-15.2664, 0.4759

6.2321, -3.0993,
-5.0438

0.0000, NaN, NaN

79.4498, -7.9381,
-3.2801

79.4498, -7.9381,
-3.2801

75.0051, -9.7891,
-9.1394

84.0621, -5.6101,
2.4605

70.7374, -11.0967,
-15.1214

88.8238, -2.8565,
8.0825

66.6641, -11.7950,
-21.2190

93.3250, -1.0987,
13.1345

62.8015, -11.8136,
-27.4183

96.0266, -5.6358,
15.9676

■ 59.1661, -11.0845,
-33.6953

■ 98.7777, -10.1313,
18.7846

■ 55.7732, -9.5498,
-40.0152

■ 99.0494, -10.5688,
19.0593

■ 52.6341, -7.1744,
-46.3340

■ 49.7523, -3.9668,
-52.6088

■ 48.0975, -1.6984,
-56.4512

Harmonies

Analogous

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



79.4515, -11.1659, -0.3183



79.4498, -7.9381, -3.2801



79.4515, -3.6594, -4.1627

Triad

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



79.4515, -7.9395, -3.2788



79.4515, 4.4060, 4.8777



79.4515, -8.9289, 10.7383

Complementary

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



79.4498, -7.9381, -3.2801



79.1703, 0.2003, 11.4403

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.



79.4515, -4.8261, 11.9683



79.4498, -7.9381, -3.2801



79.4515, 2.9242, 8.7035

Square

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



79.4515, -7.9395, -3.2788



79.4515, 3.5289, 0.6938



79.4515, -0.4788, 11.2440



79.4515, -11.7283, 7.7921

Rectangle

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



79.4498, -7.9381, -3.2801



79.4515, -0.7688, -3.4175



79.4515, -0.4788, 11.2440



79.4515, -7.6597, 11.3586

Sweetspot

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



79.4515, -7.9395, -3.2788



97.7874, -6.5690, 2.7790



82.6662, -17.2417, 9.7159



45.0499, -3.1424, 1.0536

0.0000, NaN, NaN



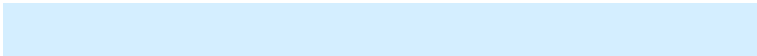
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4515, -7.9395, -3.2788



90.7989, -10.0016, -6.0024



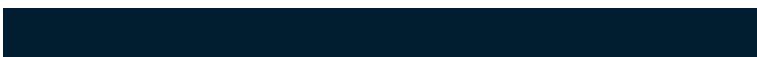
74.7279, -0.0845, -9.3450



38.2557, -3.2667, -0.3325



37.1854, -1.8117, -42.5676



10.6327, -1.8271, -9.3457

Inverse Universe

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



76.2180, 9.5732, -0.8100



86.2313, 15.0308, -2.3367



83.8797, -7.6610, 16.3015



37.2035, 2.3456, 0.4190



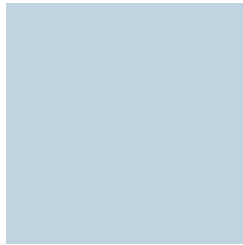
32.0997, 58.3352, -5.3301



8.5533, 15.7258, -2.8298

Previews

White Background



This preview shows how the HunterLab color 79.4498, -7.9381, -3.2801 looks on a white background.

Color Contrast Check

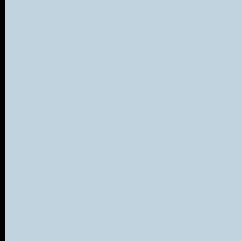
Large Text (above 18pt) WCAG AA × Fail

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 79.4498, -7.9381, -3.2801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

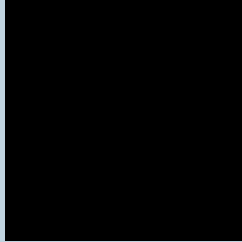
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

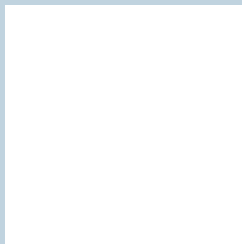
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4498, -7.9381, -3.2801 Background



This preview shows how black text looks on a background with the HunterLab color 79.4498, -7.9381, -3.2801.



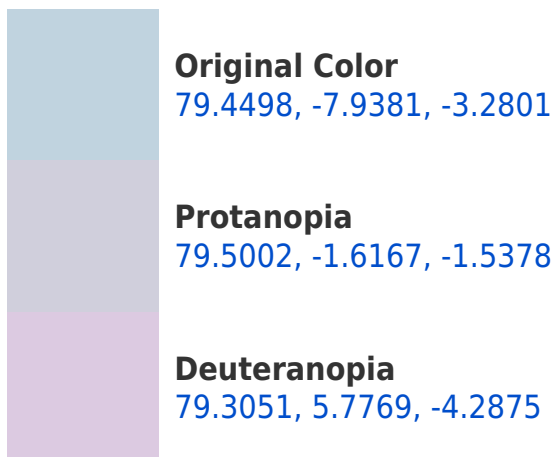
This preview shows how white text looks on a background with the HunterLab color 79.4498, -7.9381, -3.2801.

-3.2801.

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





Tritanopia

79.3579, -6.3831, -5.5074

Trichromacy



Original Color

79.4498, -7.9381, -3.2801

Protanomaly

79.3024, -3.8074, -2.3447

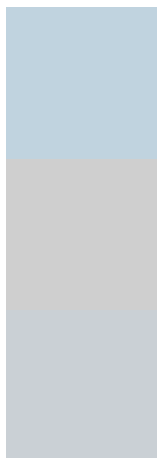
Deuteranomaly

79.2124, 0.7852, -3.9604

Tritanomaly

79.3232, -6.5742, -5.0166

Monochromacy



Original Color

79.4498, -7.9381, -3.2801

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.0395, -5.2489, 1.3905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4498, -7.9381, -3.2801 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(192, 211, 223)` looks like.

```
.text, #text, p{  
    color:rgb(192, 211, 223)  
}
```

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(192, 211, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 211, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4498, -7.9381, -3.2801 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(192, 211, 223) }
```


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

```
.border{ border-color:rgb(192, 211, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 211, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 211, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 211, 223);  
box-shadow:4px 4px 4px 4px rgb(192, 211,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4498, -7.9381, -3.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 211, 223) }
```

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

```
.background{ background-color: rgb(192,  
211, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor