

Converting Colors

HunterLab(79.9451, -12.6779,
7.5027)

Have a look what the booklet for
HunterLab(79.9451, -12.6779,
7.5027) contains.

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Color

**HunterLab(79.8916,
-12.5563, 7.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D6CA
RGB	194, 214, 202
RGB Percent	76%, 84%, 79%
CMY	0.2392, 0.1608, 0.2078
CMYK	0.09, 0.00, 0.06, 0.16
HSL	144°, 20%, 80%
HSV	144°, 9%, 84%
XYZ	56.9553, 63.8267, 65.1950
YIQ	206.6520, -8.0680, -7.9720

Conversions

Conversions Part 2

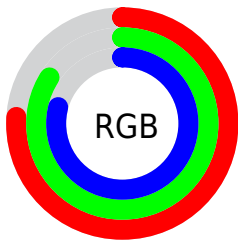
Format	Color
RYB	194, 208, 214
Decimal	12768970
CIELab	83.88, -8.96, 3.63
CIELCh	84, 9.670, 157.952
Yxy	63.8294, 0.3062, 0.3432
Android (android.graphics.Color)	4290959050 (0xFFC2D6CA)
YUV	206.6520, -2.2934, -11.0958
Hunter-Lab	79.8916, -12.5563, 7.5409

Details

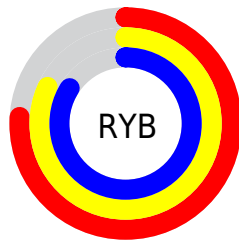
The HunterLab color $79.8916, -12.5563, 7.5409$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7215, 4.6037, 1.0162$, and the grayscale version is $78.8554, -4.2075, 4.2844$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $57.0174, -10.3741, 5.8186$ is the 20% darker color. If you saturate the color by 10%, you get $77.8559, -20.7053, 10.8791$, and if you desaturate by 10%, it is $82.1594, -3.7854, 4.2417$.

Distribution



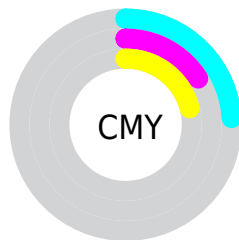
- Red (76%)
- Green (84%)
- Blue (79%)



- Red (76%)
- Yellow (82%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8916, -12.5563, 7.5409 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 79.8916, -12.5563, 7.5409 by changing the saturation by 10% instead.

■ 79.8916, -12.5563,
7.5409

■ 79.8916, -12.5563,
7.5409

209.4214,
-22.7308, 15.8467

■ 68.2001, -11.4891,
6.7344

■ 105.0548,
-14.7259, 9.2292

■ 57.1406, -10.4275,
5.9509

118.4706,
-15.8278, 10.1080

■ 46.7534, -9.3697,
5.1916

132.4134,
-16.9428, 11.0096

■ 37.0853, -8.3107,
4.4562

146.8638,
-18.0715, 11.9337

■ 28.1943, -7.2425,
3.7436

161.8048,
-19.2144, 12.8799

■ 20.1555, -6.1517,
3.0511

177.2207,

■ 13.0712, -5.0136,

-20.3718, 13.8477

2.3726

193.0972,
-21.5439, 14.8368

■ 6.5513, -6.3113,
2.6533

0.0000, NaN, NaN

■ 79.8916, -12.5563,
7.5409

■ 79.8916, -12.5563,
7.5409

■ 77.8559, -20.7053,
10.8791

■ 82.1594, -3.7854,
4.2417

■ 76.0534, -28.1446,
14.2213

■ 84.6463, 5.5284,
1.0043

■ 74.4896, -34.8000,
17.5323

■ 86.9932, 14.1580,
-2.6126

■ 73.1651, -40.6075,
20.7729

■ 87.4476, 16.5434,
-9.0401

■ 72.0769, -45.5220,
23.9017

■ 87.5074, 16.8566,
-9.8840

■ 71.2175, -49.5232,
26.8776

■ 70.5746, -52.6216,
29.6612

■ 70.1294, -54.8650,
32.2159

■ 69.8451, -56.3894,
34.5005

Harmonies

Analogous

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



79.8933, -9.8073, 10.9011



79.8916, -12.5563, 7.5409



79.8933, -13.1134, 3.1374

Triad

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



79.8933, -12.5580, 7.5421



79.8933, -2.9996, -4.7438



79.8933, 3.0633, 9.5100

Complementary

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



79.8916, -12.5563, 7.5409



75.7215, 4.6037, 1.0162

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.



79.8933, 4.9815, 5.5416



79.8916, -12.5563, 7.5409



79.8933, 1.4281, -2.8103

Square

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



79.8933, -12.5580, 7.5421



79.8933, -7.6670, -4.1309



79.8933, 4.3761, 1.0180



79.8933, -0.8096, 11.9902

Rectangle

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



79.8916, -12.5563, 7.5409



79.8933, -12.1763, 0.1680



79.8933, 4.3761, 1.0180



79.8933, 3.9621, 8.3153

Sweetspot

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



79.8933, -12.5580, 7.5421



99.1391, -8.6380, 6.6473



80.7222, -10.0620, 12.0760



45.7618, -4.3997, 3.2260

0.0000, NaN, NaN



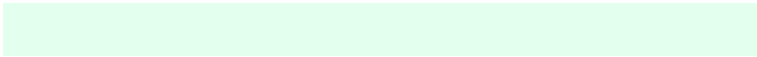
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8933, -12.5580, 7.5421



96.9669, -17.1233, 9.9122



80.1885, -10.9133, 3.3272



37.3864, -5.9073, 3.5416



54.3052, -43.7965, 26.6672



13.3972, -10.3813, 5.6649

Inverse Universe

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



75.7215, 4.6037, 1.0162



90.9336, 7.7018, 0.4764



75.4201, 2.9833, 5.3130



35.4185, 2.1885, 0.4632



31.0012, 56.2182, -4.2133



7.7190, 14.1859, -2.5075

Previews

White Background



This preview shows how the HunterLab color 79.8916, -12.5563, 7.5409 looks on a white background.

Color Contrast Check

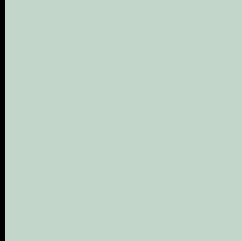
Large Text (above 18pt) WCAG AA × Fail

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 79.8916, -12.5563, 7.5409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

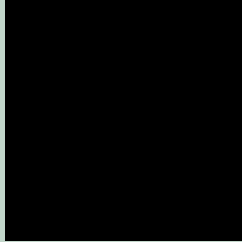
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

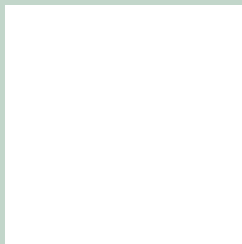
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8916, -12.5563, 7.5409 Background



This preview shows how black text looks on a background with the HunterLab color 79.8916, -12.5563, 7.5409.



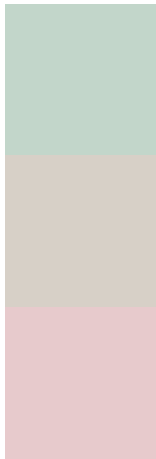
This preview shows how white text looks on a background with the HunterLab color 79.8916,

-12.5563, 7.5409.

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
79.8916, -12.5563, 7.5409
Protanopia
79.8012, -3.4551, 8.9678
Deuteranopia
79.7431, 5.8912, 6.7660



Tritanopia

79.7778, -4.9149, -4.9371

Trichromacy



Original Color

79.8916, -12.5563, 7.5409

Protanomaly

79.7049, -6.8955, 8.3454

Deuteranomaly

79.5989, -0.7922, 6.9501

Tritanomaly

79.6999, -7.3913, -0.3623

Monochromacy



Original Color

79.8916, -12.5563, 7.5409

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4088, -7.6381, 5.6733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8916, -12.5563, 7.5409 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(194, 214, 202)` looks like.

```
.text, #text, p{  
    color:rgb(194, 214, 202)  
}
```

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(194, 214, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 214, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8916, -12.5563, 7.5409 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(194, 214, 202) }
```


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

```
.border{ border-color:rgb(194, 214, 202) }
```

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

Here you see how a box with a 4 pixel rgb(194, 214, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 214, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 214, 202);  
box-shadow:4px 4px 4px 4px rgb(194, 214,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8916, -12.5563, 7.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 214, 202) }
```

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

```
.background{ background-color: rgb(194,  
214, 202) }
```

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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