

Converting Colors

HunterLab(79.5525, -11.4695,
7.2928)

Have a look what the booklet for
HunterLab(79.5525, -11.4695,
7.2928) contains.

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Color

**HunterLab(79.6586,
-11.7644, 7.2899)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D5CA
RGB	195, 213, 202
RGB Percent	76%, 84%, 79%
CMY	0.2353, 0.1647, 0.2078
CMYK	0.08, 0.00, 0.05, 0.16
HSL	143°, 18%, 80%
HSV	143°, 8%, 84%
XYZ	56.9607, 63.4549, 65.1230
YIQ	206.3640, -7.1970, -7.2370

Conversions

Conversions Part 2

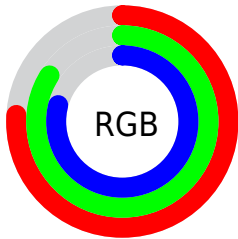
Format	Color
RYB	195, 208, 213
Decimal	12834250
CIELab	83.68, -8.11, 3.36
CIElCh	84, 8.779, 157.519
Yxy	63.4576, 0.3070, 0.3420
Android (android.graphics.Color)	4291024330 (0xFFC3D5CA)
YUV	206.3640, -2.1515, -9.9662
Hunter-Lab	79.6586, -11.7644, 7.2899

Details

The HunterLab color $79.6586, -11.7644, 7.2899$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9172, 3.7489, 1.2395$, and the grayscale version is $78.7311, -4.2009, 4.2776$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $56.7931, -9.6347, 5.5782$ is the 20% darker color. If you saturate the color by 10%, you get $77.6072, -19.9639, 10.6981$, and if you desaturate by 10%, it is $81.9410, -2.9511, 3.9119$.

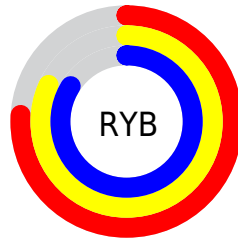
Distribution



Red (76%)

Green (84%)

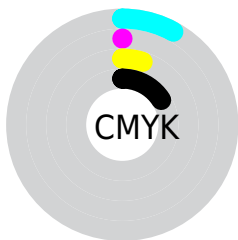
Blue (79%)



Red (76%)

Yellow (82%)

Blue (84%)

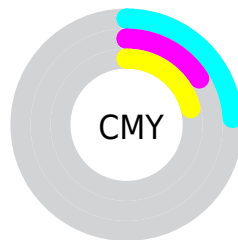


Cyan (8%)

Magenta (0%)

Yellow (5%)

Black (16%)



Cyan (24%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6586, -11.7644, 7.2899 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 79.6586, -11.7644, 7.2899 by changing the saturation by 10% instead.

■ 79.6586, -11.7644,
7.2899

■ 79.6586, -11.7644,
7.2899

209.1001,
-21.6234, 15.4962

■ 67.9791, -10.7404,
6.4970

104.7995,
-13.8541, 8.9530

■ 56.9322, -9.7245,
5.7279

118.2049,
-14.9186, 9.8200

■ 46.5585, -8.7157,
4.9841

132.1376,
-15.9977, 10.7103

■ 36.9049, -7.7095,
4.2653

146.5784,
-17.0918, 11.6235

■ 28.0297, -6.6992,
3.5709

161.5100,
-18.2013, 12.5591

■ 20.0084, -5.6731,
2.8987

176.9167,

■ 12.9439, -4.6093,

-19.3263, 13.5167

2.2434

192.7844,
-20.4670, 14.4959

■ 6.3850, -5.8772,
2.5269

0.0000, NaN, NaN

■ 79.6586, -11.7644,
7.2899

■ 79.6586, -11.7644,
7.2899

■ 77.6072, -19.9639,
10.6981

■ 81.9410, -2.9511,
3.9119

■ 75.7880, -27.4613,
14.1010

■ 84.4411, 6.3970,
0.5877

■ 74.2069, -34.1809,
17.4629

■ 86.7210, 14.8005,
-3.2303

■ 72.8648, -40.0572,
20.7441

■ 87.1846, 17.2305,
-9.7845

■ 71.7591, -45.0429,
23.9029

■ 87.2187, 17.4084,
-10.2645

■ 70.8828, -49.1147,
26.8982

■ 70.2242, -52.2799,
29.6905

■ 69.7651, -54.5825,
32.2440

■ 69.4734, -56.1379,
34.5212

Harmonies

Analogous

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



79.6603, -9.2377, 10.3370



79.6586, -11.7644, 7.2899



79.6603, -12.3028, 3.2979

Triad

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



79.6603, -11.7661, 7.2911



79.6603, -3.1677, -3.8793



79.6603, 2.4232, 8.9880

Complementary

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



79.6586, -11.7644, 7.2899



75.9172, 3.7489, 1.2395

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.



79.6603, 4.1261, 5.3605



79.6586, -11.7644, 7.2899



79.6603, 0.8538, -2.1712

Square

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



79.6603, -11.7661, 7.2911



79.6603, -7.3978, -3.2950



79.6603, 3.5457, 1.2635



79.6603, -1.0621, 11.2798

Rectangle

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



79.6586, -11.7644, 7.2899



79.6603, -11.4696, 0.6082



79.6603, 3.5457, 1.2635



79.6603, 3.2264, 7.8922

Sweetspot

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



79.6603, -11.7661, 7.2911



99.1364, -8.6529, 6.6858



80.4163, -9.4813, 11.3194



45.7602, -4.4084, 3.2485

0.0000, NaN, NaN



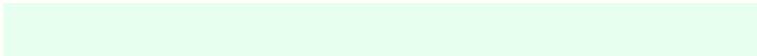
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6603, -11.7661, 7.2911



97.2198, -16.1378, 9.6261



79.9322, -10.2532, 3.4081



37.3833, -5.9246, 3.5861



54.2841, -43.9283, 26.9783



13.3915, -10.4164, 5.7478

Inverse Universe

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



75.9172, 3.7489, 1.2395



91.7461, 6.5552, 0.7780



75.6397, 2.2545, 5.1949



35.4218, 2.2066, 0.4152



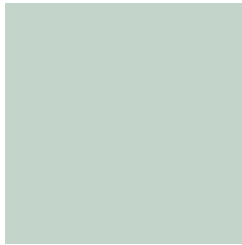
31.0631, 56.4416, -5.0832



7.7331, 14.2364, -2.7029

Previews

White Background



This preview shows how the HunterLab color 79.6586, -11.7644, 7.2899 looks on a white background.

Color Contrast Check

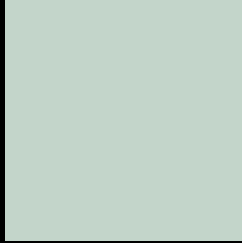
Large Text (above 18pt) WCAG AA × Fail

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 79.6586, -11.7644, 7.2899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

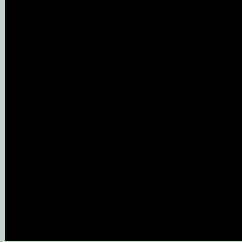
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

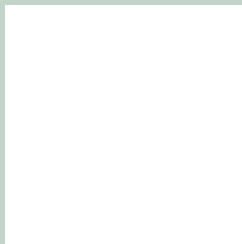
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6586, -11.7644, 7.2899 Background



This preview shows how black text looks on a background with the HunterLab color 79.6586, -11.7644, 7.2899.



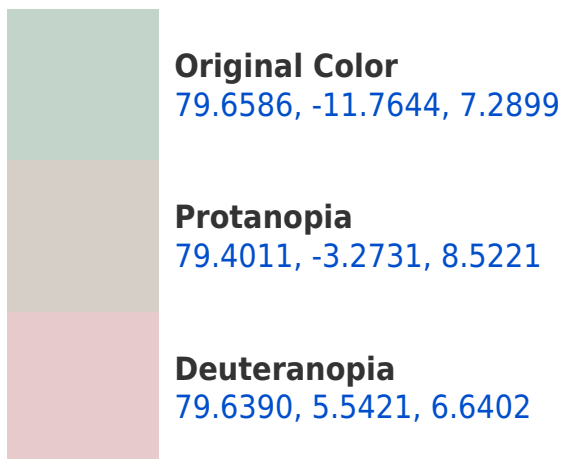
This preview shows how white text looks on a background with the HunterLab color 79.6586,

-11.7644, 7.2899.

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

79.5198, -4.2942, -4.7225

Trichromacy



Original Color

79.6586, -11.7644, 7.2899

Protanomaly

79.3955, -6.3907, 8.0052

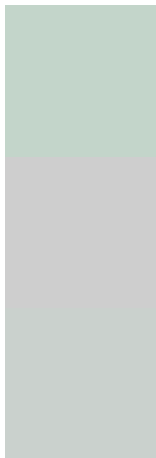
Deuteranomaly

79.5023, -1.1242, 6.8336

Tritanomaly

79.4410, -6.7669, -0.1613

Monochromacy



Original Color

79.6586, -11.7644, 7.2899

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0982, -7.1344, 5.3214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6586, -11.7644, 7.2899 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(195, 213, 202)` looks like.

```
.text, #text, p{  
    color:rgb(195, 213, 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(195, 213, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 213, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6586, -11.7644, 7.2899 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(195, 213, 202) }
```


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

```
.border{ border-color:rgb(195, 213, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 213, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 213, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 213, 202); box-shadow:4px 4px 4px 4px rgb(195, 213, 202) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6586, -11.7644, 7.2899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 213, 202) }
```

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

```
.background{ background-color: rgb(195,  
213, 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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