

Converting Colors

HunterLab(79.6893, -12.5990,
12.9388)

Have a look what the booklet for
HunterLab(79.6893, -12.5990,
12.9388) contains.

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Color

**HunterLab(79.6271,
-12.6180, 12.9970)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D5BD
RGB	199, 213, 189
RGB Percent	78%, 84%, 74%
CMY	0.2196, 0.1647, 0.2588
CMYK	0.07, 0.00, 0.11, 0.16
HSL	95°, 22%, 79%
HSV	95°, 11%, 84%
XYZ	56.5328, 63.4048, 57.4029
YIQ	206.0780, -0.6400, -10.4320

Conversions

Conversions Part 2

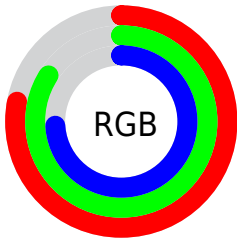
Format	Color
R _Y B	189, 213, 203
Decimal	13096381
CIE Lab	83.66, -9.06, 10.25
CIE LCh	84, 13.680, 131.459
Yxy	63.4075, 0.3188, 0.3575
Android (android.graphics.Color)	4291286461 (0xFFC7D5BD)
YUV	206.0780, -8.4195, -6.2074
Hunter-Lab	79.6271, -12.6180, 12.9970

Details

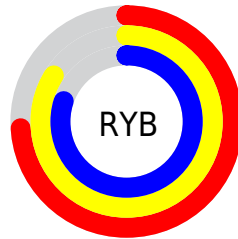
The HunterLab color $79.6271, -12.6180, 12.9970$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.4150, 4.8584, -5.5188$, and the grayscale version is $78.6325, -4.1956, 4.2723$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $56.7900, -10.2807, 10.4958$ is the 20% darker color. If you saturate the color by 10%, you get $78.0501, -19.4365, 19.7231$, and if you desaturate by 10%, it is $81.3458, -5.3127, 5.4471$.

Distribution



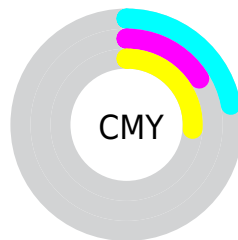
- Red (78%)
- Green (84%)
- Blue (74%)



- Red (74%)
- Yellow (84%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6271, -12.6180, 12.9970 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 79.6271, -12.6180, 12.9970 by changing the saturation by 10% instead.

■ 79.6271, -12.6180,
12.9970

■ 79.6271, -12.6180,
12.9970

209.0567,
-22.8249, 23.6799

■ 67.9492, -11.5464,
11.8605

■ 104.7651,
-14.7962, 15.2929

■ 56.9041, -10.4798,
10.7254

118.1690,
-15.9019, 16.4541

■ 46.5322, -9.4166,
9.5879

132.1003,
-17.0206, 17.6265

■ 36.8806, -8.3516,
8.4409

146.5398,
-18.1528, 18.8108

■ 28.0075, -7.2766,
7.2732

161.4701,
-19.2991, 20.0079

■ 19.9886, -6.1778,
6.0658

176.8757,

■ 12.9267, -5.0297,

-20.4598, 21.2182

4.7861

192.7422,
-21.6350, 22.4421

■ 6.3622, -6.5432,
4.4535

0.0000, NaN, NaN

■ 79.6271, -12.6180,
12.9970

■ 79.6271, -12.6180,
12.9970

■ 78.0501, -19.4365,
19.7231

■ 81.3458, -5.3127,
5.4471

■ 76.6123, -25.7227,
25.5856

■ 83.1979, 2.4429,
-2.8861

■ 75.3169, -31.4427,
30.5596

■ 85.1810, 10.6043,
-11.9527

■ 74.1644, -36.5671,
34.6321

■ 86.5433, 15.2219,
-11.2208

■ 73.1538, -41.0748,
37.8071

■ 87.2187, 17.4084,
-10.2644

■ 72.2827, -44.9557,
40.1089

■ 71.5465, -48.2136,
41.5865

■ 70.9382, -50.8699,
42.3212

■ 70.4995, -52.7588,
42.5178

Harmonies

Analogous

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



79.6288, -6.8011, 15.4535



79.6271, -12.6180, 12.9970



79.6288, -16.1247, 8.1407

Triad

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



79.6288, -12.6199, 12.9981



79.6288, -8.3160, -8.2075



79.6288, 8.7960, 6.7353

Complementary

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



79.6271, -12.6180, 12.9970



73.4150, 4.8584, -5.5188

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.



79.6288, 8.3576, 0.3304



79.6271, -12.6180, 12.9970



79.6288, -1.6726, -8.6627

Square

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



79.6288, -12.6199, 12.9981



79.6288, -13.6972, -4.2310



79.6288, 4.4741, -5.4274



79.6288, 5.6528, 12.0427

Rectangle

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



79.6271, -12.6180, 12.9970



79.6288, -16.7498, 4.0212



79.6288, 4.4741, -5.4274



79.6288, 9.0653, 4.6464

Sweetspot

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



79.6288, -12.6199, 12.9981



99.3380, -8.1325, 8.3797



77.8040, -3.1280, 11.1991



45.8776, -4.1043, 4.2342

0.0000, NaN, NaN



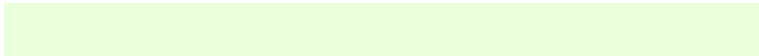
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6288, -12.6199, 12.9981



97.0422, -17.9369, 18.4103



78.8491, -15.3176, 11.2539



37.6113, -5.3205, 5.4892



55.1501, -41.0181, 33.2651



13.7203, -9.3457, 8.2908

Inverse Universe

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



73.4150, 4.8584, -5.5188



87.5142, 8.8784, -10.0145



74.3278, 7.7702, -3.2256



35.1610, 1.5699, -1.8085



23.7182, 52.9903, -80.5814



6.2241, 13.5026, -18.0219

Previews

White Background



This preview shows how the HunterLab color 79.6271, -12.6180, 12.9970 looks on a white background.

Color Contrast Check

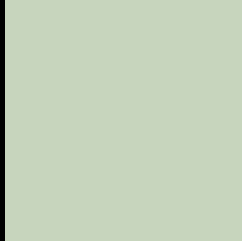
Large Text (above 18pt) WCAG AA × Fail

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 79.6271, -12.6180, 12.9970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

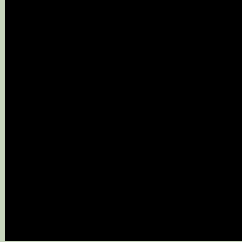
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

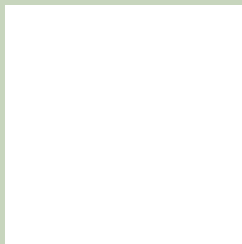
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6271, -12.6180, 12.9970 Background



This preview shows how black text looks on a background with the HunterLab color 79.6271, -12.6180, 12.9970.



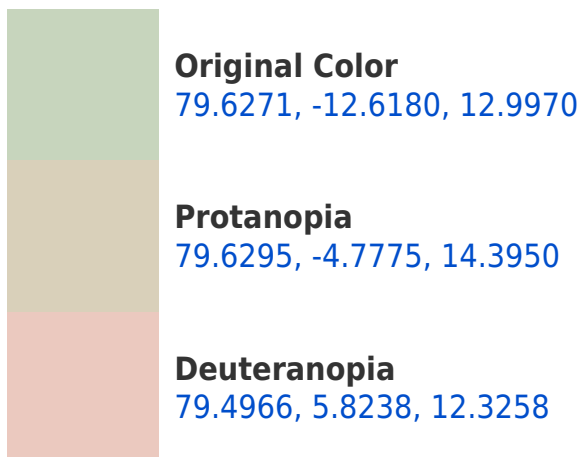
This preview shows how white text looks on a background with the HunterLab color 79.6271,

-12.6180, 12.9970.

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

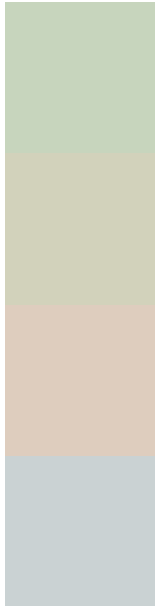




Tritanopia

79.5807, -2.6398, -3.5492

Trichromacy



Original Color

79.6271, -12.6180, 12.9970

Protanomaly

79.6132, -7.9489, 13.9058

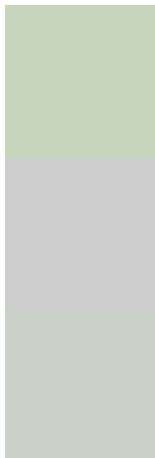
Deuteranomaly

79.3158, -0.9601, 12.4417

Tritanomaly

79.5945, -6.6137, 3.0233

Monochromacy



Original Color

79.6271, -12.6180, 12.9970

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0364, -7.6524, 7.5765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6271, -12.6180, 12.9970 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(199, 213, 189)` looks like.

```
.text, #text, p{  
    color:rgb(199, 213, 189)  
}
```

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(199, 213, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 213, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6271, -12.6180, 12.9970 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(199, 213, 189) }
```


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

```
.border{ border-color:rgb(199, 213, 189) }
```

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

Here you see how a box with a 4 pixel rgb(199, 213, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 213, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 213, 189);  
box-shadow:4px 4px 4px 4px rgb(199, 213,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6271, -12.6180, 12.9970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 213, 189) }
```

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

```
.background{ background-color: rgb(199,  
213, 189) }
```

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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