

Converting Colors

HunterLab(79.5595, -12.7850,
10.3923)

Have a look what the booklet for
HunterLab(79.5595, -12.7850,
10.3923) contains.

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Color

**HunterLab(79.5389,
-12.5997, 10.3050)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D5C3
RGB	196, 213, 195
RGB Percent	77%, 84%, 76%
CMY	0.2314, 0.1647, 0.2353
CMYK	0.08, 0.00, 0.08, 0.16
HSL	117°, 18%, 80%
HSV	117°, 8%, 84%
XYZ	56.4095, 63.2644, 60.8679
YIQ	205.8650, -4.3540, -9.2020

Conversions

Conversions Part 2

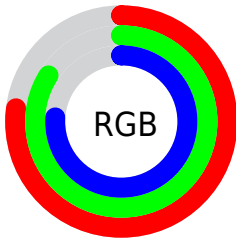
Format	Color
RYB	195, 213, 212
Decimal	12899779
CIELab	83.58, -9.05, 6.94
CIELCh	84, 11.400, 142.513
Yxy	63.2671, 0.3124, 0.3504
Android (android.graphics.Color)	4291089859 (0xFFC4D5C3)
YUV	205.8650, -5.3564, -8.6516
Hunter-Lab	79.5389, -12.5997, 10.3050

Details

The HunterLab color $79.5389, -12.5997, 10.3050$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.0481, 4.6476, -2.1395$, and the grayscale version is $78.5297, -4.1901, 4.2667$.

A 20% lighter version of the original color is $99.7151, -6.5206, 6.5704$, and $56.6812, -10.4167, 8.3852$ is the 20% darker color. If you saturate the color by 10%, you get $77.3640, -21.6740, 16.7197$, and if you desaturate by 10%, it is $81.9643, -2.7895, 3.3151$.

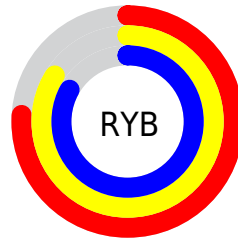
Distribution



Red (77%)

Green (84%)

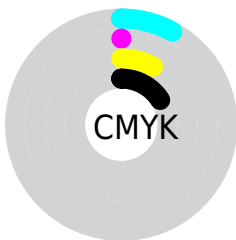
Blue (76%)



Red (76%)

Yellow (84%)

Blue (83%)

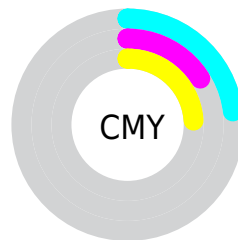


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (16%)



Cyan (23%)

Magenta (16%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5389, -12.5997, 10.3050 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 79.5389, -12.5997, 10.3050 by changing the saturation by 10% instead.

■ 79.5389, -12.5997,
10.3050

■ 79.5389, -12.5997,
10.3050

208.9349,
-22.8013, 19.7805

■ 67.8655, -11.5286,
9.3367

■ 104.6684,
-14.7766, 12.2916

■ 56.8252, -10.4627,
8.3811

118.0684,
-15.8817, 13.3092

■ 46.4585, -9.4001,
7.4370

131.9959,
-16.9998, 14.3440

■ 36.8123, -8.3358,
6.5008

146.4317,
-18.1315, 15.3962

■ 27.9453, -7.2615,
5.5666

161.3585,
-19.2772, 16.4660

■ 19.9329, -6.1634,
4.6240

176.7605,

■ 12.8786, -5.0159,

-20.4373, 17.5533

3.6531

192.6237,
-21.6119, 18.6582

■ 6.2978, -6.5951,
4.4085

0.0000, NaN, NaN

■ 79.5389, -12.5997,
10.3050

■ 79.5389, -12.5997,
10.3050

■ 77.3640, -21.6740,
16.7197

■ 81.9643, -2.7895,
3.3151

■ 75.4425, -29.9039,
22.4827

■ 84.6251, 7.6580,
-4.1785

■ 73.7816, -37.1956,
27.5288

■ 87.2187, 17.4085,
-10.2645

■ 72.3832, -43.4682,
31.8046

■ 71.2453, -48.6645,
35.2753

■ 70.3608, -52.7587,
37.9313

■ 69.7170, -55.7637,
39.7938

■ 69.2949, -57.7385,
40.9208

■ 69.0646, -58.8095,
41.4465

Harmonies

Analogous

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



79.5406, -8.3235, 13.2106



79.5389, -12.5997, 10.3050



79.5406, -14.6305, 5.6509

Triad

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



79.5406, -12.6015, 10.3061



79.5406, -5.6445, -6.4935



79.5406, 5.9300, 8.1472

Complementary

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



79.5389, -12.5997, 10.3050



76.0481, 4.6476, -2.1395

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.



79.5406, 6.6952, 2.9853



79.5389, -12.5997, 10.3050



79.5406, -0.0895, -5.7105

Square

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



79.5406, -12.6015, 10.3061



79.5406, -10.6867, -4.2214



79.5406, 4.4644, -2.1500



79.5406, 2.4015, 12.0255

Rectangle

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



79.5389, -12.5997, 10.3050



79.5406, -14.4752, 2.0815



79.5406, 4.4644, -2.1500



79.5406, 6.5228, 6.5139

Sweetspot

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



79.5406, -12.6015, 10.3061



99.0820, -9.0315, 8.0701



80.6699, -6.6675, 11.6447



45.7285, -4.6294, 4.0549

0.0000, NaN, NaN



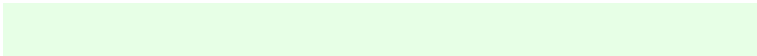
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5406, -12.6015, 10.3061



97.0464, -17.3498, 13.9833



79.6842, -11.6330, 6.9494



37.3209, -6.3604, 5.1552



53.9726, -45.9900, 32.4525



13.2998, -11.1044, 8.0009

Inverse Universe

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



76.0481, 4.6476, -2.1395



91.9392, 7.8788, -4.2205



75.8916, 3.6113, 1.6038



35.4908, 2.6795, -1.3675



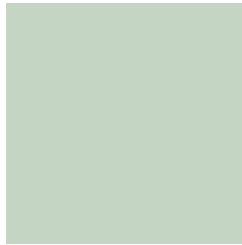
32.4798, 64.6574, -49.0481



8.0451, 15.9775, -11.8555

Previews

White Background



This preview shows how the HunterLab color 79.5389, -12.5997, 10.3050 looks on a white background.

Color Contrast Check

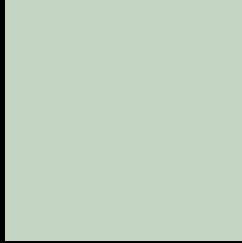
Large Text (above 18pt) WCAG AA × Fail

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 79.5389, -12.5997, 10.3050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

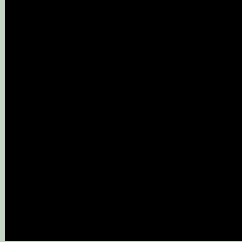
Any Text WCAG AA ✓ Pass

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 79.5389, -12.5997, 10.3050 Background



This preview shows how black text looks on a background with the HunterLab color 79.5389, -12.5997, 10.3050.



This preview shows how white text looks on a background with the HunterLab color 79.5389,

-12.5997, 10.3050.

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

79.5389, -12.5997, 10.3050

Protanopia

79.3917, -3.7060, 11.6134

Deuteranopia

79.3475, 5.6636, 9.5221



Tritanopia

79.6584, -3.8811, -4.0026

Trichromacy



Original Color

79.5389, -12.5997, 10.3050

Protanomaly

79.3766, -6.8598, 11.1065

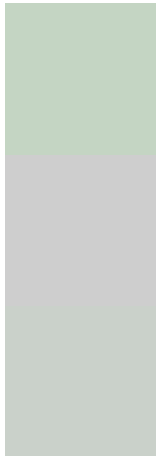
Deuteranomaly

79.1885, -1.0597, 9.6755

Tritanomaly

79.4294, -7.0023, 1.3336

Monochromacy



Original Color

79.5389, -12.5997, 10.3050

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0074, -7.6353, 6.6182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5389, -12.5997, 10.3050 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(196, 213, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 213, 195)  
}
```

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(196, 213, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 213, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5389, -12.5997, 10.3050 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(196, 213, 195) }
```


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

```
.border{ border-color:rgb(196, 213, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 213, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 213, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 213, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 213,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5389, -12.5997, 10.3050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 213, 195) }
```

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

```
.background{ background-color: rgb(196,  
213, 195) }
```

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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