

Converting Colors

HunterLab(79.6155, -13.1818,
9.9222)

Have a look what the booklet for
HunterLab(79.6155, -13.1818,
9.9222) contains.

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Color

**HunterLab(79.7170,
-13.5323, 10.0420)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D6C4
RGB	194, 214, 196
RGB Percent	76%, 84%, 77%
CMY	0.2392, 0.1608, 0.2314
CMYK	0.09, 0.00, 0.08, 0.16
HSL	126°, 20%, 80%
HSV	126°, 9%, 84%
XYZ	56.2585, 63.5480, 61.5254
YIQ	205.9680, -6.1420, -9.8380

Conversions

Conversions Part 2

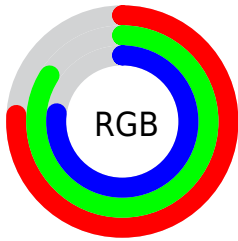
Format	Color
RYB	194, 212, 214
Decimal	12768964
CIELab	83.73, -10.06, 6.60
CIElCh	84, 12.035, 146.725
Yxy	63.5507, 0.3103, 0.3505
Android (android.graphics.Color)	4290959044 (0xFFC2D6C4)
YUV	205.9680, -4.9142, -10.4959
Hunter-Lab	79.7170, -13.5323, 10.0420

Details

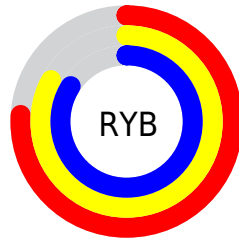
The HunterLab color $79.7170, -13.5323, 10.0420$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9176, 5.6539, -1.7685$, and the grayscale version is $78.5725, -4.1924, 4.2690$.

A 20% lighter version of the original color is $99.5596, -6.9999, 5.8845$, and $56.8548, -11.2870, 8.1488$ is the 20% darker color. If you saturate the color by 10%, you get $77.5232, -22.6034, 15.6651$, and if you desaturate by 10%, it is $82.1726, -3.7138, 4.0547$.

Distribution



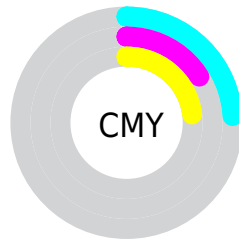
- Red (76%)
- Green (84%)
- Blue (77%)



- Red (76%)
- Yellow (83%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7170, -13.5323, 10.0420 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 79.7170, -13.5323, 10.0420 by changing the saturation by 10% instead.

■ 79.7170, -13.5323,
10.0420

■ 79.7170, -13.5323,
10.0420

209.1806,
-24.1107, 19.3995

■ 68.0345, -12.4095,
9.0902

■ 104.8635,
-15.8048, 11.9983

■ 56.9844, -11.2887,
8.1522

118.2715,
-16.9546, 13.0019

■ 46.6074, -10.1674,
7.2270

132.2067,
-18.1155, 14.0233

■ 36.9501, -9.0396,
6.3115

146.6499,
-19.2885, 15.0626

■ 28.0710, -7.8956,
5.4003

161.5839,
-20.4741, 16.1199

■ 20.0453, -6.7195,
4.4840

176.9929,

■ 12.9758, -5.4818,

-21.6728, 17.1952

3.5442

192.8628,
-22.8849, 18.2884

■ 6.4271, -7.1648,
4.4990

0.0000, NaN, NaN

■ 79.7170, -13.5323,
10.0420

■ 79.7170, -13.5323,
10.0420

■ 77.5232, -22.6034,
15.6651

■ 82.1726, -3.7138,
4.0547

■ 75.5942, -30.8147,
20.8538

■ 84.8745, 6.7492,
-2.2354

■ 73.9371, -38.0688,
25.5448

■ 87.4628, 16.6228,
-9.2543

■ 72.5533, -44.2834,
29.6799

■ 87.5075, 16.8565,
-9.8839

■ 71.4395, -49.4013,
33.2130

■ 70.5873, -53.3999,
36.1144

■ 69.9816, -56.2981,
38.3751

■ 69.6003, -58.1640,
40.0097

■ 69.4011, -59.1669,
41.0516

Harmonies

Analogous

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



79.7187, -9.3021, 13.3998



79.7170, -13.5323, 10.0420



79.7187, -15.2844, 4.9542

Triad

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



79.7187, -13.5340, 10.0431



79.7187, -4.9058, -7.2200



79.7187, 6.1436, 9.0473

Complementary

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



79.7170, -13.5323, 10.0420



75.9176, 5.6539, -1.7685

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.



79.7187, 7.4026, 3.7195



79.7170, -13.5323, 10.0420



79.7187, 0.9150, -5.9279

Square

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



79.7187, -13.5340, 10.0431



79.7187, -10.3949, -5.2336



79.7187, 5.4629, -1.8198



79.7187, 2.0706, 12.8550

Rectangle

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



79.7170, -13.5323, 10.0420



79.7187, -14.8473, 1.1666



79.7187, 5.4629, -1.8198



79.7187, 6.9150, 7.3867

Sweetspot

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



79.7187, -13.5340, 10.0431



99.0668, -9.0370, 7.6807



81.2638, -8.1464, 12.6932



45.7197, -4.6327, 3.8285

0.0000, NaN, NaN



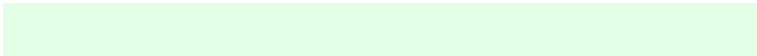
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7187, -13.5340, 10.0431



96.7172, -18.5236, 13.4902



80.0033, -11.9445, 5.9698



37.3041, -6.3675, 4.7209



53.9536, -45.9957, 31.8542



13.2771, -11.1297, 7.4306

Inverse Universe

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



75.9176, 5.6539, -1.7685



91.2203, 9.2306, -3.5931



75.6051, 3.9785, 2.6741



35.5110, 2.6841, -0.8510



33.1155, 63.7329, -33.0314



8.1717, 15.7881, -8.6244

Previews

White Background



This preview shows how the HunterLab color 79.7170, -13.5323, 10.0420 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 79.7170, -13.5323, 10.0420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

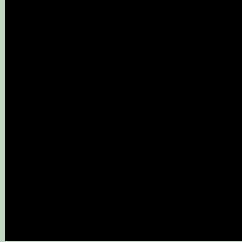
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

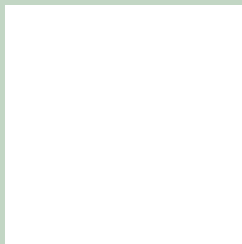
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7170, -13.5323, 10.0420 Background



This preview shows how black text looks on a background with the HunterLab color 79.7170, -13.5323, 10.0420.



This preview shows how white text looks on a background with the HunterLab color 79.7170,

-13.5323, 10.0420.

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

79.7170, -13.5323, 10.0420

Protanopia

79.7251, -4.0619, 11.5349

Deuteranopia

79.4057, 5.9748, 8.6892



Tritanopia

79.8287, -4.8064, -4.3335

Trichromacy



Original Color

79.7170, -13.5323, 10.0420

Protanomaly

79.6229, -7.5289, 10.9261

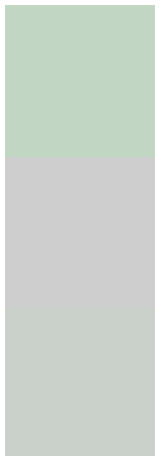
Deuteranomaly

79.4514, -1.5945, 9.0609

Tritanomaly

79.6022, -7.9308, 1.0267

Monochromacy



Original Color

79.7170, -13.5323, 10.0420

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 79.7170, -13.5323, 10.0420 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(194, 214, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 214, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7170, -13.5323, 10.0420 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, 196) }
```


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

```
.border{ border-color:rgb(194, 214, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 214, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 214, 196);  
box-shadow:4px 4px 4px 4px rgb(194, 214,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7170, -13.5323, 10.0420 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, 196) }
```

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

```
.background{ background-color: rgb(194,  
214, 196) }
```

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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