

Converting Colors

HunterLab(79.8456, -11.6223,
10.6902)

Have a look what the booklet for
HunterLab(79.8456, -11.6223,
10.6902) contains.

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Color

**HunterLab(79.7939,
-11.6873, 10.6011)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D5C3
RGB	199, 213, 195
RGB Percent	78%, 84%, 76%
CMY	0.2196, 0.1647, 0.2353
CMYK	0.07, 0.00, 0.08, 0.16
HSL	107°, 18%, 80%
HSV	107°, 8%, 84%
XYZ	57.1977, 63.6707, 60.9048
YIQ	206.7620, -2.5660, -8.5660

Conversions

Conversions Part 2

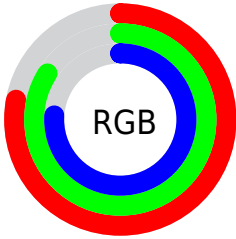
Format	Color
R _{YB}	195, 213, 209
Decimal	13096387
CIE Lab	83.80, -8.01, 7.27
CIE LCh	84, 10.822, 137.784
Yxy	63.6734, 0.3147, 0.3503
Android (android.graphics.Color)	4291286467 (0xFFC7D5C3)
YUV	206.7620, -5.7987, -6.8073
Hunter-Lab	79.7939, -11.6873, 10.6011

Details

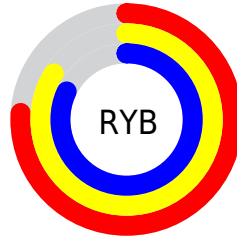
The HunterLab color $79.7939, -11.6873, 10.6011$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7571, 3.6669, -2.5245$, and the grayscale version is $78.9154, -4.2107, 4.2876$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $56.9180, -9.5641, 8.6557$ is the 20% darker color. If you saturate the color by 10%, you get $77.8673, -19.8155, 17.2600$, and if you desaturate by 10%, it is $81.9133, -2.9661, 3.2512$.

Distribution



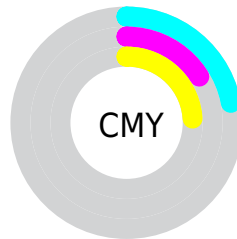
- Red (78%)
- Green (84%)
- Blue (76%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7939, -11.6873, 10.6011 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 79.7939, -11.6873, 10.6011 by changing the saturation by 10% instead.

■ 79.7939, -11.6873,
10.6011

■ 79.7939, -11.6873,
10.6011

209.2867,
-21.5121, 20.1999

■ 68.1074, -10.6682,
9.6159

104.9478,
-13.7683, 12.6191

■ 57.0532, -9.6575,
8.6422

118.3592,
-14.8287, 13.6513

■ 46.6717, -8.6541,
7.6788

132.2978,
-15.9039, 14.7002

■ 37.0097, -7.6540,
6.7217

146.7442,
-16.9943, 15.7659

■ 28.1253, -6.6505,
5.7645

161.6812,
-18.1002, 16.8487

■ 20.0938, -5.6320,
4.7963

177.0933,

■ 13.0178, -4.5775,

-19.2217, 17.9486

3.7959

192.9661,
-20.3590, 19.0657

■ 6.4821, -5.7339,
4.5375

0.0000, NaN, NaN

■ 79.7939, -11.6873,
10.6011

■ 79.7939, -11.6873,
10.6011

■ 77.8673, -19.8155,
17.2600

■ 81.9133, -2.9661,
3.2512

■ 76.1337, -27.2756,
23.1678

■ 84.2137, 6.2831,
-4.7318

■ 74.5988, -34.0043,
28.2776

■ 86.5429, 15.2209,
-11.2214

■ 73.2644, -39.9452,
32.5540

■ 87.2186, 17.4085,
-10.2645

■ 72.1303, -45.0548,
35.9792

■ 71.1931, -49.3075,
38.5572

■ 70.4467, -52.6997,
40.3198

■ 69.8810, -55.2552,
41.3318

■ 69.4790, -57.0435,
41.7332

Harmonies

Analogous

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



79.7956, -7.3588, 13.0554



79.7939, -11.6873, 10.6011



79.7956, -14.0046, 6.3729

Triad

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



79.7956, -11.6891, 10.6022



79.7956, -6.4124, -5.7520



79.7956, 5.7022, 7.2555

Complementary

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



79.7939, -11.6873, 10.6011



75.7571, 3.6669, -2.5245

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.



79.7956, 5.9717, 2.2594



79.7939, -11.6873, 10.6011



79.7956, -1.1172, -5.4770

Square

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



79.7956, -11.6891, 10.6022



79.7956, -11.0120, -3.1956



79.7956, 3.4472, -2.4672



79.7956, 2.7201, 11.2119

Rectangle

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



79.7939, -11.6873, 10.6011



79.7956, -14.1351, 3.0158



79.7956, 3.4472, -2.4672



79.7956, 6.1158, 5.6488

Sweetspot

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



79.7956, -11.6891, 10.6022



99.1997, -8.6177, 8.2126



79.7445, -5.1485, 10.6607



45.7970, -4.3879, 4.1374

0.0000, NaN, NaN



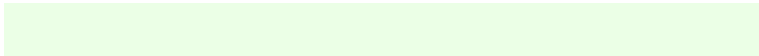
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7956, -11.6891, 10.6022



97.4143, -16.0268, 14.4050



79.5953, -12.1282, 8.2204



37.4535, -5.8846, 5.3079



54.2959, -44.6122, 32.6758



13.4739, -10.3685, 8.1210

Inverse Universe

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



75.7571, 3.6669, -2.5245



91.5080, 6.4354, -4.7990



75.9881, 4.1297, 0.2318



35.3371, 2.1637, -1.5725



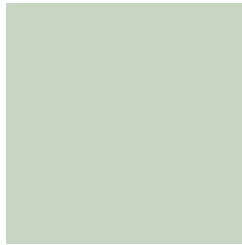
28.1291, 58.6041, -62.6918



7.1577, 14.7306, -14.5432

Previews

White Background



This preview shows how the HunterLab color 79.7939, -11.6873, 10.6011 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 79.7939, -11.6873, 10.6011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

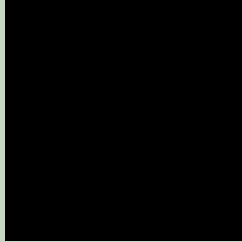
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

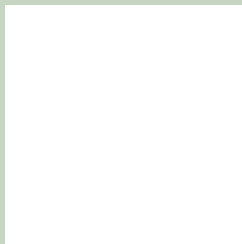
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7939, -11.6873, 10.6011 Background



This preview shows how black text looks on a background with the HunterLab color 79.7939, -11.6873, 10.6011.



This preview shows how white text looks on a background with the HunterLab color 79.7939, -11.6873, 10.6011.

-11.6873, 10.6011.

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

79.7939, -11.6873, 10.6011

Protanopia

79.6972, -4.2148, 11.9356

Deuteranopia

79.7470, 5.4927, 9.9631



Tritanopia

79.9215, -2.9687, -3.6499

Trichromacy



Original Color

79.7939, -11.6873, 10.6011

Protanomaly

79.7779, -7.0403, 11.5401

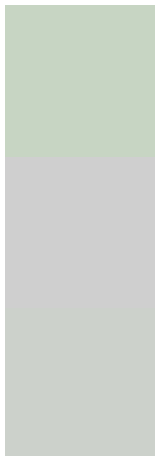
Deuteranomaly

79.6871, -0.8989, 10.2301

Tritanomaly

79.6899, -6.0888, 1.6653

Monochromacy



Original Color

79.7939, -11.6873, 10.6011

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2150, -6.8455, 6.4036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7939, -11.6873, 10.6011 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(199, 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(199, 213, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 213, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7939, -11.6873, 10.6011 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, 195) }
```


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

```
.border{ border-color:rgb(199, 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(199, 213, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 213, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 213, 195);  
box-shadow:4px 4px 4px 4px rgb(199, 213,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7939, -11.6873, 10.6011 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, 195) }
```

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

```
.background{ background-color: rgb(199,  
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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