

Converting Colors

HunterLab(79.3790, -10.2001,
4.7525)

Have a look what the booklet for
HunterLab(79.3790, -10.2001,
4.7525) contains.

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Color

**HunterLab(79.4947,
-10.4263, 4.7739)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D4CF
RGB	195, 212, 207
RGB Percent	76%, 83%, 81%
CMY	0.2353, 0.1686, 0.1882
CMYK	0.08, 0.00, 0.02, 0.17
HSL	162°, 17%, 80%
HSV	162°, 8%, 83%
XYZ	57.3116, 63.1941, 68.2086
YIQ	206.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

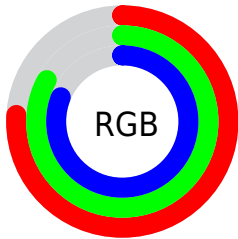
Format	Color
RYB	195, 205, 212
Decimal	12833999
CIELab	83.55, -6.66, 0.50
CIElCh	84, 6.677, 175.699
Yxy	63.1967, 0.3037, 0.3349
Android (android.graphics.Color)	4291024079 (0xFFC3D4CF)
YUV	206.3470, 0.3219, -9.9513
Hunter-Lab	79.4947, -10.4263, 4.7739

Details

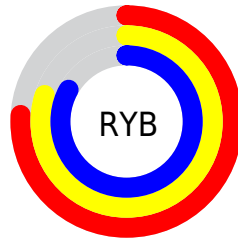
The HunterLab color **79.4947, -10.4263, 4.7739** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.6300, 2.3994, 3.8049**, and the grayscale version is **78.7140, -4.2000, 4.2767**.

A 20% lighter version of the original color is **99.7173, -6.3204, 5.0828**, and **56.6362, -8.3721, 3.2033** is the 20% darker color. If you saturate the color by 10%, you get **77.6345, -17.5170, 5.4415**, and if you desaturate by 10%, it is **81.5692, -2.7720, 4.3411**.

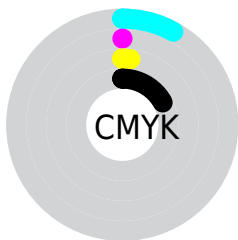
Distribution



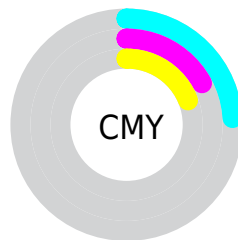
- Red (76%)
- Green (83%)
- Blue (81%)



- Red (76%)
- Yellow (80%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4947, -10.4263, 4.7739 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 79.4947, -10.4263, 4.7739 by changing the saturation by 10% instead.

■ 79.4947, -10.4263,
4.7739

■ 79.4947, -10.4263,
4.7739

208.8739,
-19.7500, 11.9885

■ 67.8236, -9.4756,
4.1165

104.6199,
-12.3801, 6.1858

■ 56.7857, -8.5375,
3.4911

118.0179,
-13.3812, 6.9353

■ 46.4215, -7.6119,
2.9008

131.9435,
-14.3994, 7.7128

■ 36.7781, -6.6957,
2.3477

146.3775,
-15.4348, 8.5173

■ 27.9141, -5.7840,
1.8345

161.3025,
-16.4877, 9.3478

■ 19.9051, -4.8681,
1.3646

176.7028,

■ 12.8545, -3.9316,

-17.5578, 10.2037

0.9420

192.5643,
-18.6453, 11.0841

■ 6.2653, -4.9656,
0.6724

0.0000, NaN, NaN

■ 79.4947, -10.4263,
4.7739

■ 79.4947, -10.4263,
4.7739

■ 77.6345, -17.5170,
5.4415

■ 81.5692, -2.7720,
4.3411

■ 75.9879, -23.9754,
6.3385

■ 83.8469, 5.3840,
4.1368

■ 74.5586, -29.7465,
7.4591

■ 85.9214, 12.6643,
3.6567

■ 73.3462, -34.7851,
8.7906

■ 86.1237, 13.7312,
0.7754

■ 72.3466, -39.0618,
10.3148

■ 86.3329, 14.8314,
-2.1957

■ 71.5522, -42.5680,
12.0077

■ 86.5490, 15.9649,
-5.2565

■ 70.9511, -45.3202,
13.8397

■ 86.7719, 17.1316,
-8.4064

■ 70.5257, -47.3651,
15.7759

■ 86.9306, 17.9609,
-10.6454

■ 70.2468, -48.8059,
17.7711

Harmonies

Analogous

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



79.4964, -9.3810, 7.6292



79.4947, -10.4263, 4.7739



79.4964, -9.8406, 1.6857

Triad

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



79.4964, -10.4279, 4.7751



79.4964, -1.4970, -1.2616



79.4964, -0.6664, 9.1180

Complementary

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



79.4947, -10.4263, 4.7739



75.6300, 2.3994, 3.8049

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.



79.4964, 1.5077, 6.8811



79.4947, -10.4263, 4.7739



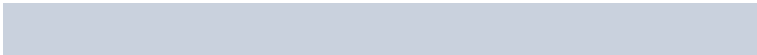
79.4964, 1.0227, 0.8771

Square

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



79.4964, -10.4279, 4.7751



79.4964, -4.7177, -1.8805



79.4964, 2.1309, 3.8767



79.4964, -3.7732, 10.0714

Rectangle

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



79.4947, -10.4263, 4.7739



79.4964, -8.5961, -0.0800



79.4964, 2.1309, 3.8767



79.4964, 0.1997, 8.4957

Sweetspot

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



79.4964, -10.4279, 4.7751



99.4732, -7.2698, 5.5297



79.5758, -10.8556, 10.3754



46.0328, -3.3193, 2.5559

0.0000, NaN, NaN



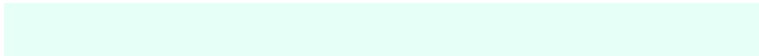
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4964, -10.4279, 4.7751



97.4713, -14.7337, 6.0325



78.5894, -7.8544, 1.2952



37.4736, -5.4213, 2.2964



55.1718, -38.4442, 14.0299



13.6019, -9.1229, 2.6925

Inverse Universe

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



75.6300, 2.3994, 3.8049



91.4824, 5.1415, 4.5329



76.4920, -0.1717, 7.1114



35.3275, 1.7001, 1.7587



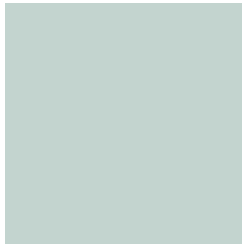
29.7888, 51.7952, 13.1948



7.4136, 13.0796, 1.8177

Previews

White Background



This preview shows how the HunterLab color 79.4947, -10.4263, 4.7739 looks on a white background.

Color Contrast Check

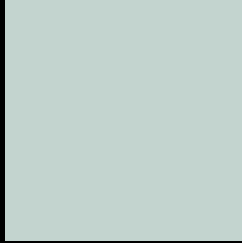
Large Text (above 18pt) WCAG AA × Fail

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 79.4947, -10.4263, 4.7739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

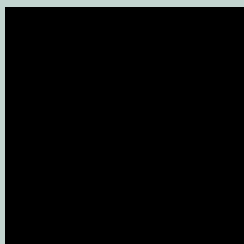
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

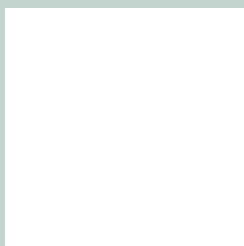
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4947, -10.4263, 4.7739 Background



This preview shows how black text looks on a background with the HunterLab color 79.4947, -10.4263, 4.7739.



This preview shows how white text looks on a background with the HunterLab color 79.4947, -10.4263, 4.7739.

-10.4263, 4.7739.

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

79.4947, -10.4263, 4.7739

Protanopia

79.3614, -3.1131, 6.1689

Deuteranopia

79.1882, 5.8511, 3.7336



Tritanopia

79.4340, -4.5928, -4.8385

Trichromacy



Original Color

79.4947, -10.4263, 4.7739

Protanomaly

79.4547, -5.8841, 5.7572

Deuteranomaly

79.1605, -0.4380, 4.0753

Tritanomaly

79.4216, -6.7030, -1.2084

Monochromacy



Original Color

79.4947, -10.4263, 4.7739

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.8191, -6.4608, 4.5303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4947, -10.4263, 4.7739 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, 212, 207)` looks like.

```
.text, #text, p{  
    color:rgb(195, 212, 207)  
}
```

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, 212, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 212, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4947, -10.4263, 4.7739 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, 212, 207) }
```


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

```
.border{ border-color:rgb(195, 212, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 212, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 212, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 212, 207);  
box-shadow:4px 4px 4px 4px rgb(195, 212,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4947, -10.4263, 4.7739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 212, 207) }
```

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

```
.background{ background-color: rgb(195,  
212, 207) }
```

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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