

Converting Colors

HunterLab(70.4068, -15.8701,
8.9529)

Have a look what the booklet for
HunterLab(70.4068, -15.8701,
8.9529) contains.

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Color

**HunterLab(70.4068,
-15.8701, 8.9529)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C2AF
RGB	164, 194, 175
RGB Percent	64%, 76%, 69%
CMY	0.3569, 0.2392, 0.3137
CMYK	0.15, 0.00, 0.10, 0.24
HSL	142°, 20%, 70%
HSV	142°, 15%, 76%
XYZ	42.3395, 49.5712, 47.8940
YIQ	182.8640, -11.7810, -12.2690

Conversions

Conversions Part 2

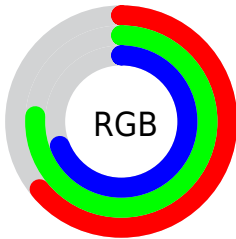
Format	Color
RYB	164, 186, 194
Decimal	10797743
CIELab	75.81, -13.85, 6.18
CIELCh	76, 15.170, 155.946
Yxy	49.5733, 0.3028, 0.3546
Android (android.graphics.Color)	4288987823 (0xFFA4C2AF)
YUV	182.8640, -3.8770, -16.5437
Hunter-Lab	70.4068, -15.8701, 8.9529

Details

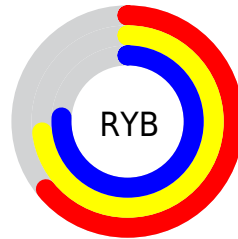
The HunterLab color **70.4068, -15.8701, 8.9529** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.3742, 9.5518, -1.4293**, and the grayscale version is **68.7772, -3.6698, 3.7368**.

A 20% lighter version of the original color is **94.7755, -18.6989, 10.7779**, and **48.6117, -12.9704, 6.8721** is the 20% darker color. If you saturate the color by 10%, you get **68.7045, -22.8442, 12.1491**, and if you desaturate by 10%, it is **72.3203, -8.2913, 5.7422**.

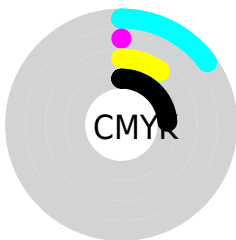
Distribution



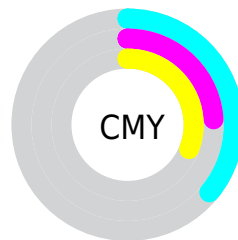
- Red (64%)
- Green (76%)
- Blue (69%)



- Red (64%)
- Yellow (73%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)





- Cyan (36%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4068, -15.8701, 8.9529 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 70.4068, -15.8701, 8.9529 by changing the saturation by 10% instead.


 70.4068, -15.8701,
8.9529


 70.4068, -15.8701,
8.9529


196.2128,
-27.8234, 18.0295

 59.2237, -14.5461,
8.0348


 94.6268, -18.5041,
10.8426

 48.7034, -13.2068,
7.1306


 107.6017,
-19.8192, 11.8138

 38.8924, -11.8445,
6.2389


121.1208,
-21.1371, 12.8034

 29.8463, -10.4454,
5.3554

135.1629,
-22.4597, 13.8115

 21.6362, -8.9870,
4.4727

149.7094,
-23.7886, 14.8382

 14.3578, -7.4299,
3.5766

164.7431,

 8.0176, -7.9570,

-25.1249, 15.8835

3.6332

180.2489,
-26.4696, 16.9473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4068, -15.8701,
8.9529

■ 70.4068, -15.8701,
8.9529

■ 68.7045, -22.8442,
12.1491

■ 72.3203, -8.2913,
5.7422

■ 67.2133, -29.1375,
15.2947

■ 74.4342, -0.1794,
2.5433

■ 65.9366, -34.6881,
18.3543

■ 76.7422, 8.3890,
-0.6180

■ 64.8732, -39.4472,
21.2902

■ 79.2354, 17.3423,
-3.7219

■ 64.0185, -43.3859,

■ 81.1955, 24.4078,

24.0650

-7.7325

■ 63.3633, -46.5004,
26.6433

■ 81.6504, 26.7329,
-14.1363

■ 62.8937, -48.8181,
28.9930

■ 81.8935, 27.9701,
-17.5430

■ 62.5890, -50.4047,
31.0859

■ 62.4836, -50.9710,
31.9327

Harmonies

Analogous

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



70.4083, -11.6449, 13.6128



70.4068, -15.8701, 8.9529



70.4083, -16.9102, 2.4653

Triad

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



70.4083, -15.8715, 8.9539



70.4083, -2.3318, -10.4441



70.4083, 7.7100, 11.0805

Complementary

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



70.4068, -15.8701, 8.9529



64.3742, 9.5518, -1.4293

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.



70.4083, 10.4311, 5.1729



70.4068, -15.8701, 8.9529



70.4083, 4.4867, -7.5895

Square

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



70.4083, -15.8715, 8.9539



70.4083, -9.2731, -9.1760



70.4083, 9.2286, -1.7050



70.4083, 1.9270, 14.7522

Rectangle

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



70.4068, -15.8701, 8.9529



70.4083, -15.6929, -2.1283



70.4083, 9.2286, -1.7050



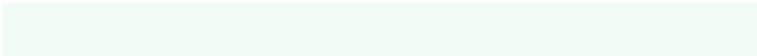
70.4083, 9.0234, 9.3139

Sweetspot

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



70.4083, -15.8715, 8.9539



97.4465, -10.7514, 7.5622



71.6902, -11.8148, 14.9209



45.5104, -5.3862, 3.6838

0.0000, NaN, NaN



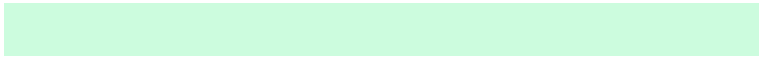
46.2646, -2.4686, 2.5136

Same Dimension

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



70.4083, -15.8715, 8.9539



93.8549, -25.0652, 13.7066



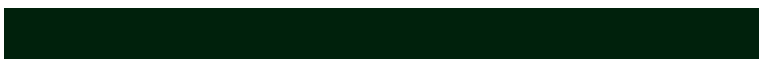
70.8337, -13.4753, 2.8730



33.6430, -5.3211, 3.2893



50.6777, -41.2391, 25.6806



10.5971, -8.1800, 4.4129

Inverse Universe

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



64.3742, 9.5518, -1.4293



83.7773, 17.4329, -3.6230



63.9275, 7.1865, 4.9314



31.9105, 1.9711, 0.3060



29.1464, 53.1884, -6.5481



6.1639, 11.4341, -2.8241

Previews

White Background



This preview shows how the HunterLab color 70.4068, -15.8701, 8.9529 looks on a white background.

Color Contrast Check

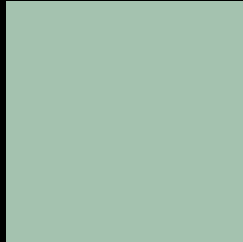
Large Text (above 18pt) WCAG AA × Fail

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 70.4068, -15.8701, 8.9529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

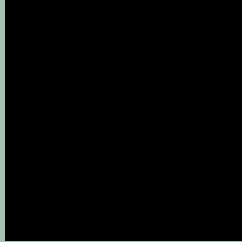
Any Text WCAG AA ✓ Pass

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 70.4068, -15.8701, 8.9529 Background



This preview shows how black text looks on a background with the HunterLab color 70.4068, -15.8701, 8.9529.



This preview shows how white text looks on a background with the HunterLab color 70.4068,

-15.8701, 8.9529.

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

70.4068, -15.8701, 8.9529

Protanopia

70.2820, -3.8734, 10.7372

Deuteranopia

70.1903, 5.2612, 7.7645



Tritanopia

70.4767, -7.3468, -5.2910

Trichromacy



Original Color

70.4068, -15.8701, 8.9529

Protanomaly

70.2274, -8.6836, 10.1706

Deuteranomaly

70.0562, -2.7859, 7.9169

Tritanomaly

70.2653, -10.4137, 0.0481

Monochromacy



Original Color

70.4068, -15.8701, 8.9529

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.3297, -8.2660, 5.6488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4068, -15.8701, 8.9529 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(164, 194, 175)` looks like.

```
.text, #text, p{  
    color:rgb(164, 194, 175)  
}
```

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(164, 194, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 194, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4068, -15.8701, 8.9529 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(164, 194, 175) }
```


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

```
.border{ border-color:rgb(164, 194, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 194, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 194, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 194, 175);  
box-shadow:4px 4px 4px 4px rgb(164, 194,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4068, -15.8701, 8.9529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 194, 175) }
```

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

```
.background{ background-color: rgb(164,  
194, 175) }
```

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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