

Converting Colors

HunterLab(70.6309, -15.7821,
8.4378)

Have a look what the booklet for
HunterLab(70.6309, -15.7821,
8.4378) contains.

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Color

**HunterLab(70.7793,
-16.0243, 8.4903)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C3B1
RGB	164, 195, 177
RGB Percent	64%, 76%, 69%
CMY	0.3569, 0.2353, 0.3059
CMYK	0.16, 0.00, 0.09, 0.24
HSL	145°, 21%, 70%
HSV	145°, 16%, 76%
XYZ	42.7608, 50.0971, 49.0109
YIQ	183.6790, -12.6980, -12.1700

Conversions

Conversions Part 2

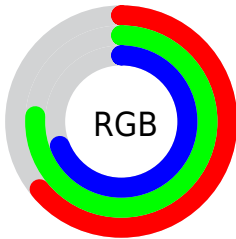
Format	Color
RYB	164, 186, 195
Decimal	10798001
CIELab	76.13, -13.98, 5.57
CIELCh	76, 15.052, 158.291
Yxy	50.0992, 0.3014, 0.3531
Android (android.graphics.Color)	4288988081 (0xFFA4C3B1)
YUV	183.6790, -3.2927, -17.2585
Hunter-Lab	70.7793, -16.0243, 8.4903

Details

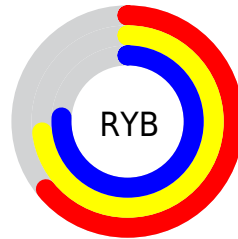
The HunterLab color $70.7793, -16.0243, 8.4903$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.4451, 9.7195, -0.8371$, and the grayscale version is $69.1168, -3.6879, 3.7552$.

A 20% lighter version of the original color is $95.1652, -18.8628, 10.2808$, and $48.9385, -13.2587, 6.8213$ is the 20% darker color. If you saturate the color by 10%, you get $69.0999, -22.8691, 11.3567$, and if you desaturate by 10%, it is $72.6677, -8.5832, 5.6589$.

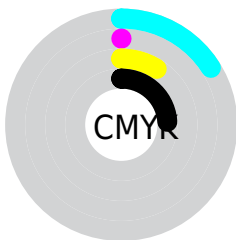
Distribution



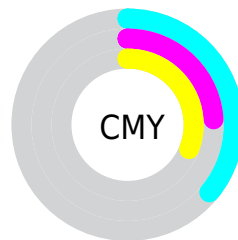
- Red (64%)
- Green (76%)
- Blue (69%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7793, -16.0243, 8.4903 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 70.7793, -16.0243, 8.4903 by changing the saturation by 10% instead.

■ 70.7793, -16.0243,
8.4903

■ 70.7793, -16.0243,
8.4903

196.7368,
-28.0298, 17.3457

■ 59.5754, -14.6935,
7.6035

■ 95.0378, -18.6712,
10.3229

■ 49.0329, -13.3471,
6.7330

■ 108.0307,
-19.9924, 11.2676

■ 39.1982, -11.9774,
5.8780

121.5670,
-21.3162, 12.2320

■ 30.1263, -10.5706,
5.0349

135.6258,
-22.6446, 13.2159

■ 21.8878, -9.1045,
4.1980

150.1882,
-23.9791, 14.2194

■ 14.5774, -7.5396,
3.3554

165.2375,

■ 8.2380, -7.8372,

-25.3208, 15.2423

3.2500

180.7583,
-26.6708, 16.2845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7793, -16.0243,
8.4903

■ 70.7793, -16.0243,
8.4903

■ 69.0999, -22.8691,
11.3567

■ 72.6677, -8.5832,
5.6589

■ 67.6292, -29.0448,
14.2264

■ 74.7547, -0.6145,
2.8840

■ 66.3701, -34.4929,
17.0677

■ 77.0344, 7.8076,
0.1866

■ 65.3211, -39.1677,
19.8459

■ 79.4983, 16.6134,
-2.4182

■ 64.4773, -43.0431,

■ 81.3700, 23.3412,

22.5249

-5.9621

■ 63.8294, -46.1178,
25.0692

■ 81.7809, 25.4476,
-11.7571

■ 63.3631, -48.4205,
27.4449

■ 82.1658, 27.4112,
-17.1580

■ 63.0574, -50.0197,
29.6197

■ 62.9586, -50.5526,
30.4357

Harmonies

Analogous

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



70.7808, -12.0448, 13.3088



70.7793, -16.0243, 8.4903



70.7808, -16.7925, 1.9540

Triad

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



70.7808, -16.0257, 8.4913



70.7808, -1.8007, -10.2443



70.7808, 7.2593, 11.4386

Complementary

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



70.7793, -16.0243, 8.4903



64.4451, 9.7195, -0.8371

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.



70.7808, 10.2452, 5.7004



70.7793, -16.0243, 8.4903



70.7808, 4.8813, -7.1198

Square

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



70.7808, -16.0257, 8.4913



70.7808, -8.7611, -9.3094



70.7808, 9.3583, -1.1225



70.7808, 1.3417, 14.8900

Rectangle

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



70.7793, -16.0243, 8.4903



70.7808, -15.4078, -2.5843



70.7808, 9.3583, -1.1225



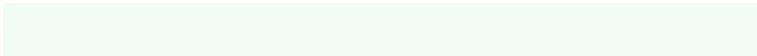
70.7808, 8.6495, 9.7369

Sweetspot

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



70.7808, -16.0257, 8.4913



97.4673, -10.6362, 7.2648



71.8806, -12.7297, 15.0990



45.5215, -5.3248, 3.5255

0.0000, NaN, NaN



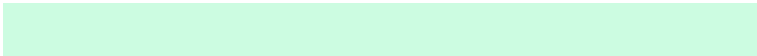
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7808, -16.0257, 8.4913



93.9276, -24.6514, 12.6627



71.2385, -13.4475, 1.9529



33.6561, -5.2480, 3.1019



50.7712, -40.6561, 24.3052



10.6184, -8.0483, 4.1020

Inverse Universe

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



64.4451, 9.7195, -0.8371



83.6907, 16.9812, -2.3962



63.9757, 7.2347, 5.8527



31.8963, 1.8950, 0.5080



28.8724, 52.1997, -2.6983



6.1130, 11.2519, -2.1207

Previews

White Background



This preview shows how the HunterLab color 70.7793, -16.0243, 8.4903 looks on a white background.

Color Contrast Check

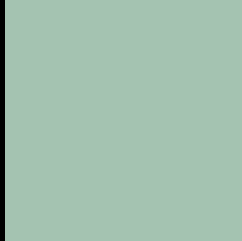
Large Text (above 18pt) WCAG AA × Fail

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 70.7793, -16.0243, 8.4903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

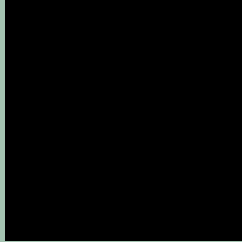
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

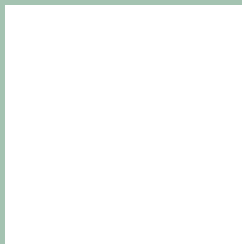
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7793, -16.0243, 8.4903 Background



This preview shows how black text looks on a background with the HunterLab color 70.7793, -16.0243, 8.4903.



This preview shows how white text looks on a background with the HunterLab color 70.7793,

-16.0243, 8.4903.

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

70.7793, -16.0243, 8.4903

Protanopia

70.7026, -3.8969, 10.7687

Deuteranopia

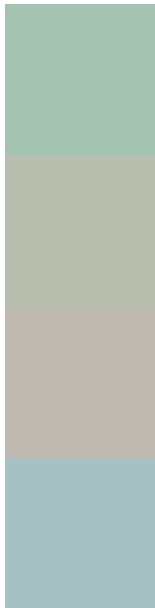
70.5358, 5.0540, 7.2566



Tritanopia

70.8187, -7.6520, -5.3825

Trichromacy



Original Color

70.7793, -16.0243, 8.4903

Protanomaly

70.6754, -8.5591, 9.8066

Deuteranomaly

70.4123, -2.9736, 7.4245

Tritanomaly

70.6080, -10.7215, -0.0332

Monochromacy



Original Color

70.7793, -16.0243, 8.4903

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.7494, -8.2934, 5.6735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7793, -16.0243, 8.4903 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, 195, 177)` looks like.

```
.text, #text, p{  
    color:rgb(164, 195, 177)  
}
```

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, 195, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 195, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7793, -16.0243, 8.4903 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, 195, 177) }
```


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

```
.border{ border-color:rgb(164, 195, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 195, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 195, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 195, 177); box-shadow:4px 4px 4px 4px rgb(164, 195, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7793, -16.0243, 8.4903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 195, 177) }
```

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

```
.background{ background-color: rgb(164,  
195, 177) }
```

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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