

Converting Colors

HunterLab(70.7849, -15.1115,
1.5820)

Have a look what the booklet for
HunterLab(70.7849, -15.1115,
1.5820) contains.

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Color

**HunterLab(70.7849,
-15.1115, 1.5820)**

Conversions

Conversions Part 1

Format	Color
Hex	9EC3C0
RGB	158, 195, 192
RGB Percent	62%, 76%, 75%
CMY	0.3804, 0.2353, 0.2471
CMYK	0.19, 0.00, 0.02, 0.24
HSL	175°, 24%, 69%
HSV	175°, 19%, 76%
XYZ	43.1300, 50.1050, 57.2672
YIQ	183.5950, -21.0890, -8.7770

Conversions

Conversions Part 2

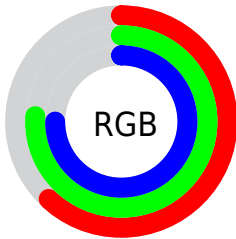
Format	Color
R _Y B	158, 177, 195
Decimal	10404800
CIE Lab	76.13, -12.91, -2.59
CIE LCh	76, 13.163, 191.339
Yxy	50.1071, 0.2866, 0.3329
Android (android.graphics.Color)	4288594880 (0xFF9EC3C0)
YUV	183.5950, 4.1437, -22.4468
Hunter-Lab	70.7849, -15.1115, 1.5820

Details

The HunterLab color $70.7849, -15.1115, 1.5820$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.1533, 9.4612, 6.2974$, and the grayscale version is $69.0539, -3.6845, 3.7518$.

A 20% lighter version of the original color is $95.1547, -17.9610, 2.9847$, and $48.9673, -12.3171, 0.3825$ is the 20% darker color. If you saturate the color by 10%, you get $69.4364, -20.1755, 0.6313$, and if you desaturate by 10%, it is $72.3288, -9.4663, 2.7655$.

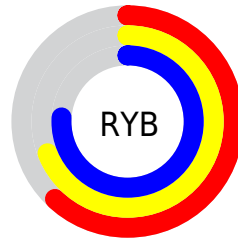
Distribution



Red (62%)

Green (76%)

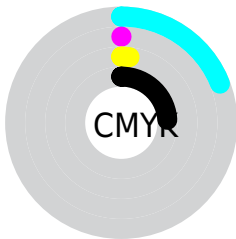
Blue (75%)



Red (62%)

Yellow (69%)

Blue (76%)

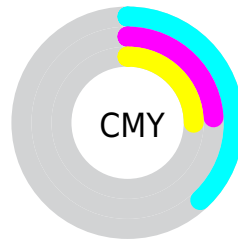


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (24%)



Cyan (38%)

Magenta (24%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7849, -15.1115, 1.5820 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 70.7849, -15.1115, 1.5820 by changing the saturation by 10% instead.

■ 70.7849, -15.1115,
1.5820

■ 70.7849, -15.1115,
1.5820

196.7446,
-26.7010, 7.5432

■ 59.5806, -13.8388,
1.0956

■ 95.0439, -17.6512,
2.6764

■ 49.0379, -12.5549,
0.6516

■ 108.0371,
-18.9229, 3.2775

■ 39.2028, -11.2529,
0.2551

121.5737,
-20.1994, 3.9124

■ 30.1305, -9.9205,
-0.0888

135.6327,
-21.4823, 4.5794

■ 21.8916, -8.5377,
-0.3732

150.1953,
-22.7730, 5.2772

■ 14.5807, -7.0691,
-0.5879

165.2449,

■ 8.2412, -7.2640,

-24.0725, 6.0044

-0.8531

180.7659,
-25.3816, 6.7601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7849, -15.1115,
1.5820

■ 70.7849, -15.1115,
1.5820

■ 69.4364, -20.1755,
0.6313

■ 72.3288, -9.4663,
2.7655

■ 68.2796, -24.6143,
-0.0821

■ 74.0610, -3.2851,
4.1671

■ 67.3139, -28.3999,
-0.5540

■ 75.9785, 3.3774,
5.7737

■ 66.5347, -31.5185,
-0.7867

■ 78.0756, 10.4660,
7.5695

■ 65.9338, -33.9745,

■ 80.2858, 17.7354,

-0.7888

9.4678

■ 65.4994, -35.7934,
-0.5757

■ 80.3320, 17.9762,
8.8049

■ 65.2150, -37.0259,
-0.1704

■ 80.3788, 18.2192,
8.1358

■ 65.0487, -37.7900,
0.3834

■ 80.4260, 18.4644,
7.4607

■ 65.0338, -37.8601,
0.4425

■ 80.4736, 18.7118,
6.7795

Harmonies

Analogous

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



70.7864, -14.7428, 7.3922



70.7849, -15.1115, 1.5820



70.7864, -12.5252, -4.0681

Triad

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



70.7864, -15.1127, 1.5831



70.7864, 4.2806, -5.2173



70.7864, 0.0807, 13.7926

Complementary

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



70.7849, -15.1115, 1.5820



62.1533, 9.4612, 6.2974

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.



70.7864, 5.4099, 10.9530



70.7849, -15.1115, 1.5820



70.7864, 7.8918, 0.1212

Square

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



70.7864, -15.1127, 1.5831



70.7864, -1.4176, -8.2140



70.7864, 8.3121, 6.0503



70.7864, -6.1134, 14.1105

Rectangle

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



70.7849, -15.1115, 1.5820



70.7864, -9.4176, -6.8568



70.7864, 8.3121, 6.0503



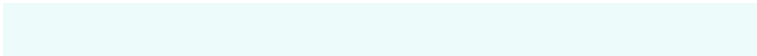
70.7864, 2.0381, 13.1136

Sweetspot

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



70.7864, -15.1127, 1.5831



97.4369, -10.3547, 4.2122



70.0618, -19.6718, 15.4523



45.5265, -5.0986, 1.9148

0.0000, NaN, NaN



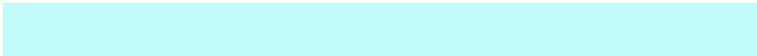
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7864, -15.1127, 1.5831



93.9071, -23.2930, 1.5217



66.0949, -7.1276, -5.7136



33.7845, -4.5330, 1.2694



52.4342, -30.4881, 0.2768



10.9186, -6.2204, -0.2192

Inverse Universe

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



62.1533, 9.4612, 6.2974



79.7894, 16.9821, 9.2680



66.4226, 1.2041, 12.0754



31.7661, 1.1948, 2.3645



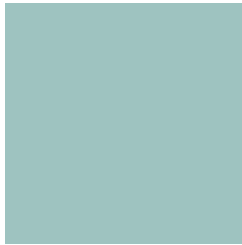
27.5135, 47.2236, 16.9572



5.7594, 9.9655, 2.9282

Previews

White Background



This preview shows how the HunterLab color 70.7849, -15.1115, 1.5820 looks on a white background.

Color Contrast Check

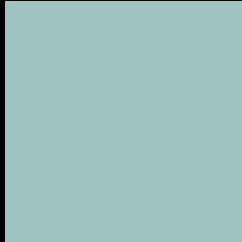
Large Text (above 18pt) WCAG AA × Fail

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 70.7849, -15.1115, 1.5820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

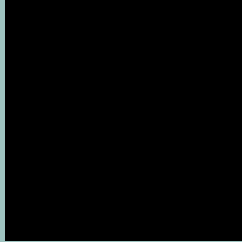
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

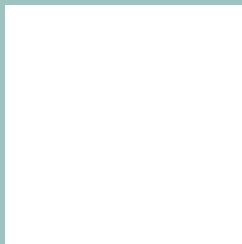
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7849, -15.1115, 1.5820 Background



This preview shows how black text looks on a background with the HunterLab color 70.7849, -15.1115, 1.5820.



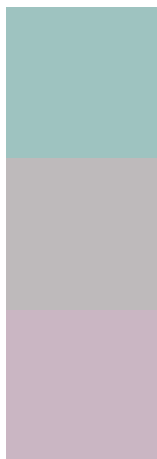
This preview shows how white text looks on a background with the HunterLab color 70.7849,

-15.1115, 1.5820.

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

70.7849, -15.1115, 1.5820

Protanopia

70.4648, -2.3191, 3.8215

Deuteranopia

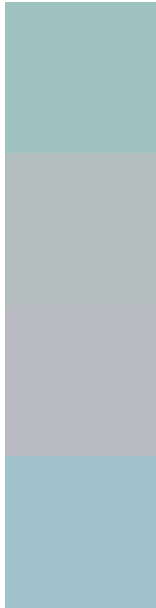
70.6771, 4.9559, 0.3263



Tritanopia

70.9021, -10.4033, -6.3938

Trichromacy



Original Color

70.7849, -15.1115, 1.5820

Protanomaly

70.3806, -7.1522, 2.6854

Deuteranomaly

70.6221, -2.8794, 0.6174

Tritanomaly

70.9376, -12.2923, -3.2062

Monochromacy



Original Color

70.7849, -15.1115, 1.5820

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.7626, -7.8856, 2.8933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7849, -15.1115, 1.5820 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(158, 195, 192)` looks like.

```
.text, #text, p{  
    color:rgb(158, 195, 192)  
}
```

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(158, 195, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 195, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7849, -15.1115, 1.5820 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(158, 195, 192) }
```


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

```
.border{ border-color:rgb(158, 195, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 195, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 195, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 195, 192);  
box-shadow:4px 4px 4px 4px rgb(158, 195,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7849, -15.1115, 1.5820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 195, 192) }
```

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

```
.background{ background-color: rgb(158,  
195, 192) }
```

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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