

Converting Colors

HunterLab(71.5508, -15.1811,
1.9198)

Have a look what the booklet for
HunterLab(71.5508, -15.1811,
1.9198) contains.

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Color

**HunterLab(71.5935,
-15.3639, 2.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C5C1
RGB	160, 197, 193
RGB Percent	63%, 77%, 76%
CMY	0.3725, 0.2274, 0.2431
CMYK	0.19, 0.00, 0.02, 0.23
HSL	174°, 24%, 70%
HSV	174°, 19%, 77%
XYZ	44.0891, 51.2563, 58.0217
YIQ	185.4810, -20.7680, -9.0880

Conversions

Conversions Part 2

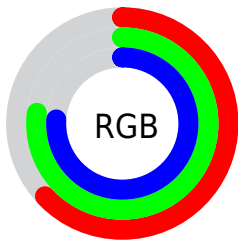
Format	Color
RYB	160, 180, 197
Decimal	10536385
CIELab	76.84, -13.10, -2.09
CIELCh	77, 13.263, 189.051
Yxy	51.2584, 0.2875, 0.3342
Android (android.graphics.Color)	4288726465 (0xFFA0C5C1)
YUV	185.4810, 3.7069, -22.3468
Hunter-Lab	71.5935, -15.3639, 2.0649

Details

The HunterLab color $71.5935, -15.3639, 2.0649$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.0029, 9.5878, 5.9357$, and the grayscale version is $69.8472, -3.7269, 3.7949$.

A 20% lighter version of the original color is $96.0053, -18.2171, 3.4909$, and $49.7258, -12.5684, 0.8377$ is the 20% darker color. If you saturate the color by 10%, you get $70.2082, -20.5999, 1.3395$, and if you desaturate by 10%, it is $73.1765, -9.5437, 3.0282$.

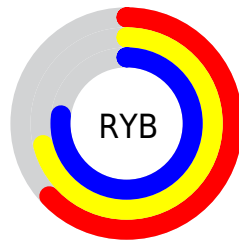
Distribution



Red (63%)

Green (77%)

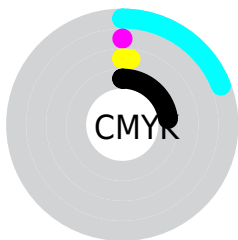
Blue (76%)



Red (63%)

Yellow (71%)

Blue (77%)

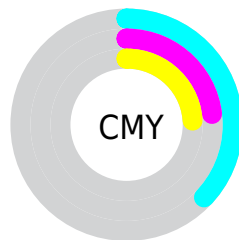


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (23%)



Cyan (37%)

Magenta (23%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5935, -15.3639, 2.0649 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 71.5935, -15.3639, 2.0649 by changing the saturation by 10% instead.

■ 71.5935, -15.3639,
2.0649

■ 71.5935, -15.3639,
2.0649

197.8805,
-27.0308, 8.2178

■ 60.3443, -14.0814,
1.5523

■ 95.9357, -17.9225,
3.2079

■ 49.7537, -12.7874,
1.0805

■ 108.9677,
-19.2032, 3.8317

■ 39.8674, -11.4751,
0.6542

122.5415,
-20.4885, 4.4884

■ 30.7397, -10.1323,
0.2782

136.6363,
-21.7799, 5.1764

■ 22.4396, -8.7393,
-0.0413

151.2336,
-23.0790, 5.8945

■ 15.0600, -7.2616,
-0.2953

166.3167,

■ 8.6989, -7.0254,

-24.3866, 6.6414

-0.5208

181.8702,
-25.7037, 7.4162

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5935, -15.3639,
2.0649

■ 71.5935, -15.3639,
2.0649

■ 70.2082, -20.5999,
1.3395

■ 73.1765, -9.5437,
3.0282

■ 69.0169, -25.2058,
0.8551

■ 74.9499, -3.1861,
4.2162

■ 68.0194, -29.1518,
0.6143

■ 76.9105, 3.6528,
5.6167

■ 67.2110, -32.4221,
0.6129


■ 79.0523, 10.9167,
7.2149


■ 66.5838, -35.0195,


■ 80.9552, 17.2263,


0.8405


8.5052


 66.1259, -36.9684,
1.2802


 81.0187, 17.5568,
7.5975


 65.8208, -38.3186,
1.9076

 81.0829, 17.8913,
6.6787

 65.6373, -39.1846,
2.6793

 81.1480, 18.2298,
5.7491

 65.6177, -39.2791,
2.7760

 81.2139, 18.5723,
4.8085

Harmonies

Analogous

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



71.5950, -14.7578, 7.8843



71.5935, -15.3639, 2.0649



71.5950, -12.9639, -3.7257

Triad

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



71.5950, -15.3651, 2.0660



71.5950, 3.9452, -5.6116



71.5950, 0.5455, 13.8179

Complementary

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



71.5935, -15.3639, 2.0649



63.0029, 9.5878, 5.9357

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.



71.5950, 5.7988, 10.7642



71.5935, -15.3639, 2.0649



71.5950, 7.8081, -0.3335

Square

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



71.5950, -15.3651, 2.0660



71.5950, -1.9140, -8.4027



71.5950, 8.4979, 5.6811



71.5950, -5.7141, 14.3401

Rectangle

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



71.5935, -15.3639, 2.0649



71.5950, -9.9299, -6.6731



71.5950, 8.4979, 5.6811



71.5950, 2.4937, 13.0669

Sweetspot

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



71.5950, -15.3651, 2.0660



98.5427, -10.5506, 4.4512



70.9922, -19.4171, 15.6288



45.5196, -5.1367, 2.0130

0.0000, NaN, NaN



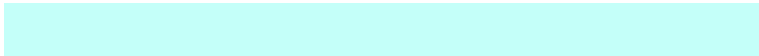
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5950, -15.3651, 2.0660



94.9320, -23.8656, 2.2807



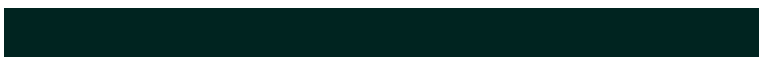
67.3037, -7.7901, -5.2000



34.7088, -4.7079, 1.4076



53.2228, -31.8127, 2.1505



11.6064, -6.7718, 0.1114

Inverse Universe

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



63.0029, 9.5878, 5.9357



80.7435, 17.4319, 8.7111



66.8977, 1.7846, 11.7769



32.6424, 1.2762, 2.3308



28.0182, 48.1339, 16.9275



6.1494, 10.6687, 2.9068

Previews

White Background



This preview shows how the HunterLab color 71.5935, -15.3639, 2.0649 looks on a white background.

Color Contrast Check

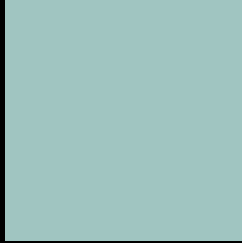
Large Text (above 18pt) WCAG AA × Fail

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 71.5935, -15.3639, 2.0649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

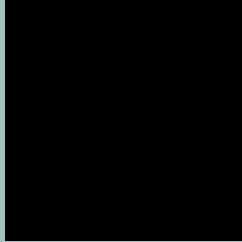
Any Text WCAG AA ✓ Pass

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 71.5935, -15.3639, 2.0649 Background



This preview shows how black text looks on a background with the HunterLab color 71.5935, -15.3639, 2.0649.



This preview shows how white text looks on a background with the HunterLab color 71.5935,

-15.3639, 2.0649.

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

71.5935, -15.3639, 2.0649

Protanopia

71.3686, -2.2094, 4.4134

Deuteranopia

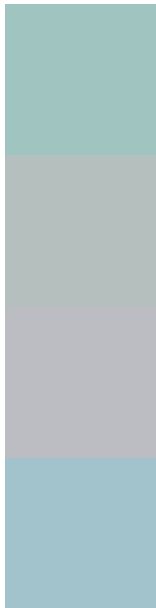
71.1968, 5.2730, 0.4728



Tritanopia

71.4306, -9.9805, -6.7692

Trichromacy



Original Color

71.5935, -15.3639, 2.0649

Protanomaly

71.2763, -7.0768, 3.2733

Deuteranomaly

71.1322, -2.5928, 0.7516

Tritanomaly

71.4641, -11.8777, -3.5671

Monochromacy



Original Color

71.5935, -15.3639, 2.0649

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1827, -7.9128, 2.9150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5935, -15.3639, 2.0649 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(160, 197, 193)` looks like.

```
.text, #text, p{  
    color:rgb(160, 197, 193)  
}
```

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(160, 197, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 197, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5935, -15.3639, 2.0649 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(160, 197, 193) }
```


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

```
.border{ border-color:rgb(160, 197, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 197, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 197, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 197, 193);  
box-shadow:4px 4px 4px 4px rgb(160, 197,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5935, -15.3639, 2.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 197, 193) }
```

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

```
.background{ background-color: rgb(160,  
197, 193) }
```

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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