

Converting Colors

HunterLab(71.6400, -11.6411,
-0.2755)

Have a look what the booklet for
HunterLab(71.6400, -11.6411,
-0.2755) contains.

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Color

**HunterLab(71.6400,
-11.6411, -0.2755)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C3C6
RGB	167, 195, 198
RGB Percent	65%, 76%, 78%
CMY	0.3451, 0.2353, 0.2235
CMYK	0.16, 0.02, 0.00, 0.22
HSL	186°, 21%, 72%
HSV	186°, 16%, 78%
XYZ	45.6445, 51.3229, 60.9266
YIQ	186.9700, -17.6510, -5.0030

Conversions

Conversions Part 2

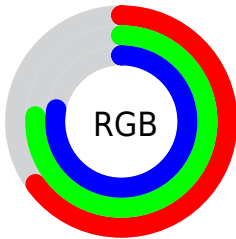
Format	Color
RYB	167, 182, 198
Decimal	10994630
CIELab	76.88, -8.77, -4.68
CIElCh	77, 9.942, 208.078
Yxy	51.3250, 0.2891, 0.3251
Android (android.graphics.Color)	4289184710 (0xFFA7C3C6)
YUV	186.9700, 5.4378, -17.5137
Hunter-Lab	71.6400, -11.6411, -0.2755

Details

The HunterLab color $71.6400, -11.6411, -0.2755$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.9887, 5.2680, 7.9054$, and the grayscale version is $70.4653, -3.7599, 3.8285$.

A 20% lighter version of the original color is $96.1095, -14.0680, 0.6124$, and $49.7074, -9.3172, -1.0059$ is the 20% darker color. If you saturate the color by 10%, you get $69.6266, -15.8338, -2.8689$, and if you desaturate by 10%, it is $73.8327, -6.9088, 2.4709$.

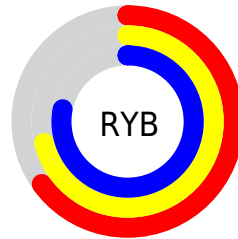
Distribution



Red (65%)

Green (76%)

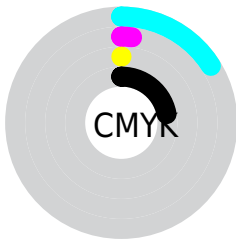
Blue (78%)



Red (65%)

Yellow (71%)

Blue (78%)

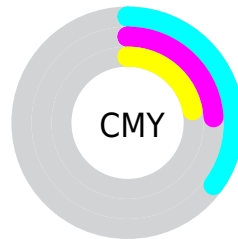


Cyan (16%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6400, -11.6411, -0.2755 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 71.6400, -11.6411, -0.2755 by changing the saturation by 10% instead.

■ 71.6400, -11.6411,
-0.2755

■ 71.6400, -11.6411,
-0.2755

197.9458,
-21.6595, 5.0007

■ 60.3882, -10.5889,
-0.6696

■ 95.9870, -13.7769,
0.6468

■ 49.7949, -9.5411,
-1.0163

■ 109.0212,
-14.8615, 1.1671

■ 39.9057, -8.4948,
-1.3098

122.5971,
-15.9590, 1.7241

■ 30.7747, -7.4431,
-1.5437

136.6940,
-17.0701, 2.3158

■ 22.4712, -6.3752,
-1.7096

151.2933,
-18.1954, 2.9407

■ 15.0876, -5.2712,
-1.7955

166.3782,

■ 8.7244, -4.8470,

-19.3353, 3.5974

-1.8364

181.9337,
-20.4899, 4.2844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6400, -11.6411,
-0.2755

■ 71.6400, -11.6411,
-0.2755

■ 69.6266, -15.8338,
-2.8689

■ 73.8327, -6.9088,
2.4709

■ 67.7926, -19.4386,
-5.2929

■ 76.1941, -1.6816,
5.3472

■ 66.1423, -22.4191,
-7.5278

■ 78.7189, 3.9901,
8.3357

■ 64.6763, -24.7484,
-9.5575

■ 81.3996, 10.0579,
11.4190

■ 63.3919, -26.4142,

■ 82.9442, 12.2987,

-11.3704

13.1346

■ 62.2829, -27.4238,
-12.9612

■ 83.4963, 11.2735,
13.7095

■ 61.3380, -27.8085,
-14.3336

■ 84.0516, 10.2499,
14.2843

■ 60.5392, -27.6330,
-15.5043

■ 84.6098, 9.2281,
14.8591

■ 60.2166, -27.4632,
-15.9803

■ 85.1710, 8.2079,
15.4337

Harmonies

Analogous

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



71.6415, -12.6540, 4.1880



71.6400, -11.6411, -0.2755



71.6415, -8.5521, -3.8038

Triad

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



71.6415, -11.6423, -0.2744



71.6415, 4.0226, -0.8064



71.6415, -3.5224, 11.9858

Complementary

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



71.6400, -11.6411, -0.2755



65.9887, 5.2680, 7.9054

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.



71.6415, 1.0249, 10.8325



71.6400, -11.6411, -0.2755



71.6415, 5.4503, 3.6101

Square

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



71.6415, -11.6423, -0.2744



71.6415, 0.4856, -4.1247



71.6415, 4.3396, 7.8367



71.6415, -8.0389, 11.0913

Rectangle

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



71.6400, -11.6411, -0.2755



71.6415, -5.6876, -5.0510



71.6415, 4.3396, 7.8367



71.6415, -1.9461, 11.8263

Sweetspot

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



71.6415, -11.6423, -0.2744



98.4264, -8.8068, 3.5060



71.7573, -17.7457, 12.6528



45.4364, -4.2940, 1.4983

0.0000, NaN, NaN



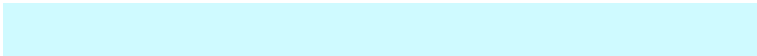
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6415, -11.6423, -0.2744



94.3336, -17.6033, -1.6426



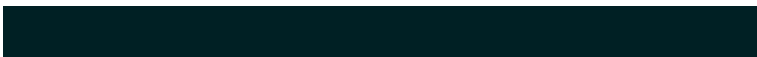
67.0093, -4.2284, -6.0554



34.4753, -4.1251, 0.6758



48.6314, -22.2368, -12.7822



10.8259, -5.1430, -2.4291

Inverse Universe

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



66.0185, 11.4346, -5.4895



85.1997, 20.0757, -10.2681



70.3772, -2.3520, 12.5244



32.8607, 2.4480, -0.7764



31.5079, 60.6860, -31.7924



6.8944, 13.3391, -7.4224

Previews

White Background



This preview shows how the HunterLab color 71.6400, -11.6411, -0.2755 looks on a white background.

Color Contrast Check

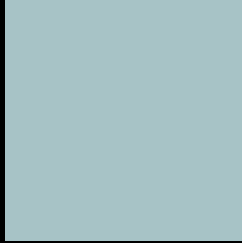
Large Text (above 18pt) WCAG AA × Fail

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 71.6400, -11.6411, -0.2755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

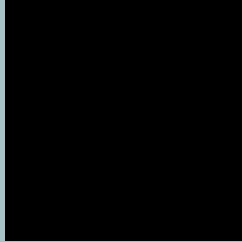
Any Text WCAG AA ✓ Pass

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 71.6400, -11.6411, -0.2755 Background



This preview shows how black text looks on a background with the HunterLab color 71.6400, -11.6411, -0.2755.



This preview shows how white text looks on a background with the HunterLab color 71.6400, -11.6411, -0.2755.

-11.6411, -0.2755.

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

71.6400, -11.6411, -0.2755

Protanopia

71.3708, -1.8317, 1.5466

Deuteranopia

71.5176, 5.1158, -1.1427



Tritanopia

71.5391, -8.0696, -6.0524

Trichromacy



Original Color

71.6400, -11.6411, -0.2755

Protanomaly

71.5170, -5.9188, 1.1620

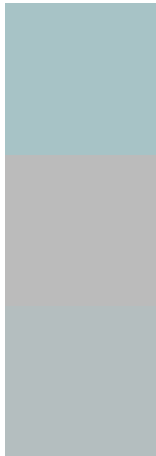
Deuteranomaly

71.4403, -1.2722, -0.8443

Tritanomaly

71.6353, -9.5941, -3.8305

Monochromacy



Original Color

71.6400, -11.6411, -0.2755

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9167, -6.7101, 2.3719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6400, -11.6411, -0.2755 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(167, 195, 198)` looks like.

```
.text, #text, p{  
    color:rgb(167, 195, 198)  
}
```

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(167, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 195, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6400, -11.6411, -0.2755 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(167, 195, 198) }
```


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

```
.border{ border-color:rgb(167, 195, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 195, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 195, 198);  
box-shadow:4px 4px 4px 4px rgb(167, 195,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6400, -11.6411, -0.2755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 195, 198) }
```

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

```
.background{ background-color: rgb(167,  
195, 198) }
```

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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