

Converting Colors

HunterLab(71.4160, -11.5696,
-7.3603)

Have a look what the booklet for
HunterLab(71.4160, -11.5696,
-7.3603) contains.

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Color

**HunterLab(71.4160,
-11.5696, -7.3603)**

Conversions

Conversions Part 1

Format	Color
Hex	9EC3D3
RGB	158, 195, 211
RGB Percent	62%, 76%, 83%
CMY	0.3804, 0.2353, 0.1725
CMYK	0.25, 0.08, 0.00, 0.17
HSL	198°, 38%, 72%
HSV	198°, 25%, 83%
XYZ	45.3735, 51.0025, 69.0810
YIQ	185.7610, -27.1880, -2.8680

Conversions

Conversions Part 2

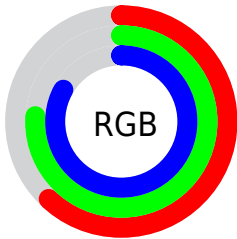
Format	Color
RYB	158, 180, 211
Decimal	10404819
CIELab	76.68, -8.71, -12.06
CIELCh	77, 14.878, 234.154
Yxy	51.0045, 0.2742, 0.3083
Android (android.graphics.Color)	4288594899 (0xFF9EC3D3)
YUV	185.7610, 12.4428, -24.3464
Hunter-Lab	71.4160, -11.5696, -7.3603

Details

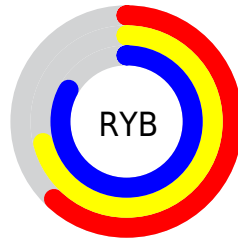
The HunterLab color $71.4160, -11.5696, -7.3603$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.2568, 6.5268, 14.0745$, and the grayscale version is $69.9313, -3.7314, 3.7995$.

A 20% lighter version of the original color is $95.3871, -16.6583, -0.3202$, and $49.4503, -9.4664, -7.4057$ is the 20% darker color. If you saturate the color by 10%, you get $68.0085, -13.5617, -12.0591$, and if you desaturate by 10%, it is $74.9977, -9.0390, -2.6662$.

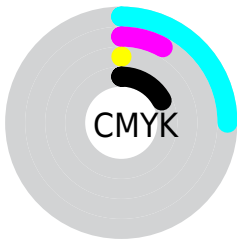
Distribution



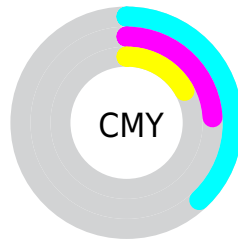
- Red (62%)
- Green (76%)
- Blue (83%)



- Red (62%)
- Yellow (71%)
- Blue (83%)



- Cyan (25%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (38%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4160, -11.5696, -7.3603 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 71.4160, -11.5696, -7.3603 by changing the saturation by 10% instead.

■ 71.4160, -11.5696,
-7.3603

■ 71.4160, -11.5696,
-7.3603

197.6313,
-21.5631, -4.4663

■ 60.1766, -10.5204,
-7.4417

■ 95.7400, -13.6991,
-7.0281

■ 49.5965, -9.4760,
-7.4627

■ 108.7634,
-14.7807, -6.7876

■ 39.7214, -8.4332,
-7.4162

122.3291,
-15.8754, -6.5013

■ 30.6058, -7.3853,
-7.2955

136.4161,
-16.9838, -6.1720

■ 22.3191, -6.3212,
-7.0935

151.0058,
-18.1065, -5.8019

■ 14.9545, -5.2212,
-6.8062

166.0815,

■ 8.6006, -4.8736,

-19.2438, -5.3930

-6.5480

181.6279,
-20.3960, -4.9473

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4160, -11.5696,
-7.3603

■ 71.4160, -11.5696,
-7.3603

■ 68.0085, -13.5617,
-12.0591

■ 74.9977, -9.0390,
-2.6662

■ 64.7824, -14.9562,
-16.7471

■ 78.7378, -6.0217,
2.0056

■ 61.7498, -15.6999,
-21.3987

■ 82.6270, -2.5702,
6.6468

■ 58.9203, -15.7457,
-25.9847

■ 86.6548, 1.2682,
11.2514

■ 56.3005, -15.0610,

■ 89.8992, 2.3663,

-30.4728

14.7917

■ 53.8922, -13.6378,
-34.8322

■ 91.8501, -0.9942,
16.7983

■ 51.6884, -11.5083,
-39.0436

■ 93.8298, -4.3326,
18.7991

■ 50.6632, -10.3024,
-41.0848

■ 95.8373, -7.6486,
20.7937

■ 97.8714, -10.9419,
22.7819

Harmonies

Analogous

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



71.4174, -15.7519, -1.5855



71.4160, -11.5696, -7.3603



71.4174, -5.1881, -10.1468

Triad

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



71.4174, -11.5706, -7.3591



71.4174, 10.1579, 2.5633



71.4174, -9.2700, 14.6680

Complementary

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



71.4160, -11.5696, -7.3603



68.2568, 6.5268, 14.0745

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.



71.4174, -2.4304, 15.5485



71.4160, -11.5696, -7.3603



71.4174, 8.9625, 8.9588

Square

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



71.4174, -11.5706, -7.3591



71.4174, 7.4937, -4.0727



71.4174, 4.2874, 13.5583



71.4174, -14.4601, 11.0252

Rectangle

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



71.4160, -11.5696, -7.3603



71.4174, -0.4738, -9.7609



71.4174, 4.2874, 13.5583



71.4174, -7.0948, 15.2811

Sweetspot

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



71.4174, -11.5706, -7.3591



96.1603, -8.6298, 0.7698



75.4392, -25.4804, 14.6063



44.1604, -4.2608, -0.0509

0.0000, NaN, NaN



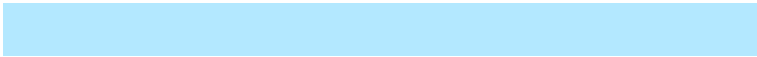
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4174, -11.5706, -7.3591



86.2590, -15.7088, -12.1511



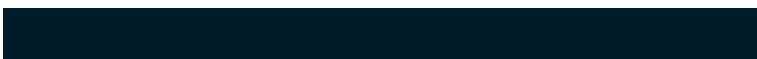
63.4041, 1.5785, -18.5331



35.7484, -3.4169, 0.0031



39.5949, -8.3613, -31.4407



10.0617, -2.9970, -6.1066

Inverse Universe

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



64.9954, 20.6710, -6.6880



76.8903, 32.1542, -10.8740



76.0346, -6.7975, 21.5082



34.5626, 2.2774, 0.0427



31.0708, 57.3811, -12.2590



7.4397, 13.8991, -4.1719

Previews

White Background



This preview shows how the HunterLab color 71.4160, -11.5696, -7.3603 looks on a white background.

Color Contrast Check

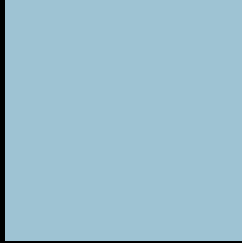
Large Text (above 18pt) WCAG AA × Fail

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 71.4160, -11.5696, -7.3603 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

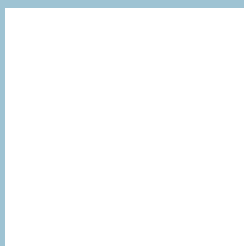
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4160, -11.5696, -7.3603 Background



This preview shows how black text looks on a background with the HunterLab color 71.4160, -11.5696, -7.3603.



This preview shows how white text looks on a background with the HunterLab color 71.4160,

-11.5696, -7.3603.

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

71.4160, -11.5696, -7.3603

Protanopia

71.1067, -0.4163, -4.8803

Deuteranopia

71.2887, 5.2365, -8.3360



Tritanopia

71.4160, -11.5696, -7.3603

Trichromacy



Original Color

71.4160, -11.5696, -7.3603

Protanomaly

71.1415, -4.8064, -5.9804

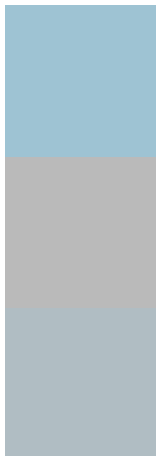
Deuteranomaly

71.1793, -1.2872, -8.0454

Tritanomaly

71.4160, -11.5696, -7.3603

Monochromacy



Original Color

71.4160, -11.5696, -7.3603

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.4027, -6.6964, -0.2157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4160, -11.5696, -7.3603 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(158, 195, 211)  
}
```

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, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 195, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4160, -11.5696, -7.3603 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, 211) }
```


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

```
.border{ border-color:rgb(158, 195, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 195, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 195, 211);  
box-shadow:4px 4px 4px 4px rgb(158, 195,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4160, -11.5696, -7.3603 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, 211) }
```

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

```
.background{ background-color: rgb(158,  
195, 211) }
```

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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