

Converting Colors

HunterLab(71.4935, -11.4452,
-6.1778)

Have a look what the booklet for
HunterLab(71.4935, -11.4452,
-6.1778) contains.

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Color

**HunterLab(71.4893,
-11.4462, -6.1770)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C3D1
RGB	160, 195, 209
RGB Percent	63%, 76%, 82%
CMY	0.3725, 0.2353, 0.1804
CMYK	0.23, 0.07, 0.00, 0.18
HSL	197°, 35%, 72%
HSV	197°, 23%, 82%
XYZ	45.5209, 51.1072, 67.7870
YIQ	186.1310, -25.3540, -3.0660

Conversions

Conversions Part 2

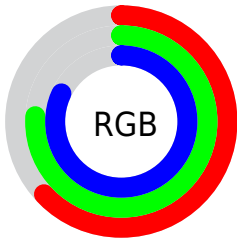
Format	Color
RYB	160, 180, 209
Decimal	10535889
CIELab	76.75, -8.56, -10.87
CIELCh	77, 13.839, 231.771
Yxy	51.1093, 0.2769, 0.3108
Android (android.graphics.Color)	4288725969 (0xFFA0C3D1)
YUV	186.1310, 11.2744, -22.9169
Hunter-Lab	71.4893, -11.4462, -6.1770

Details

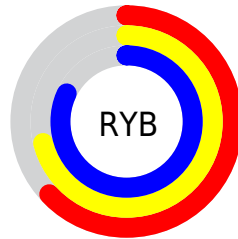
The HunterLab color $71.4893, -11.4462, -6.1770$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.0923, 6.0810, 13.1052$, and the grayscale version is $70.0910, -3.7399, 3.8082$.

A 20% lighter version of the original color is $95.5447, -16.0915, -0.1161$, and $49.5400, -9.2104, -6.7484$ is the 20% darker color. If you saturate the color by 10%, you get $68.1988, -13.6645, -10.6579$, and if you desaturate by 10%, it is $74.9512, -8.6990, -1.6857$.

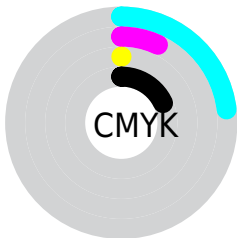
Distribution



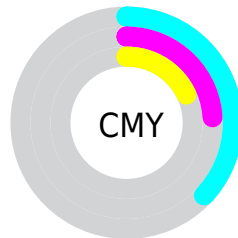
- Red (63%)
- Green (76%)
- Blue (82%)



- Red (63%)
- Yellow (71%)
- Blue (82%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (37%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4893, -11.4462, -6.1770 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 71.4893, -11.4462, -6.1770 by changing the saturation by 10% instead.

■ 71.4893, -11.4462,
-6.1770

■ 71.4893, -11.4462,
-6.1770

197.7342,
-21.3840, -2.9108

■ 60.2458, -10.4048,
-6.3062

■ 95.8208, -13.5614,
-5.7537

■ 49.6614, -9.3689,
-6.3766

■ 108.8478,
-14.6364, -5.4696

■ 39.7817, -8.3351,
-6.3808

122.4168,
-15.7247, -5.1410

■ 30.6610, -7.2972,
-6.3119

136.5070,
-16.8271, -4.7706

■ 22.3688, -6.2443,
-6.1616

151.0999,
-17.9439, -4.3605

■ 14.9980, -5.1572,
-5.9227

166.1786,

■ 8.6414, -4.7798,

-19.0755, -3.9127

-5.6849

181.7280,
-20.2222, -3.4289

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4893, -11.4462,
-6.1770

■ 71.4893, -11.4462,
-6.1770

■ 68.1988, -13.6645,
-10.6579

■ 74.9512, -8.6990,
-1.6857

■ 65.0862, -15.2966,
-15.1124

■ 78.5694, -5.4731,
2.7978

■ 62.1629, -16.2912,
-19.5152

■ 82.3348, -1.8197,
7.2638

■ 59.4377, -16.6027,
-23.8379

■ 86.2375, 2.2151,
11.7051

■ 56.9165, -16.1992,

■ 89.2392, 3.1211,

-28.0498

14.9655

■ 54.6008, -15.0714,
-32.1221

■ 91.0596, -0.0320,
16.8332

■ 52.4842, -13.2463,
-36.0360

■ 92.9056, -3.1660,
18.6964

■ 51.1784, -11.7732,
-38.5535

■ 94.7765, -6.2803,
20.5545

■ 96.6712, -9.3748,
22.4075

Harmonies

Analogous

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



71.4907, -15.1442, -0.6971



71.4893, -11.4462, -6.1770



71.4907, -5.6123, -9.0125

Triad

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



71.4907, -11.4472, -6.1758



71.4907, 9.0802, 2.1551



71.4907, -8.4307, 14.1489

Complementary

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



71.4893, -11.4462, -6.1770



68.0923, 6.0810, 13.1052

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.



71.4907, -2.0066, 14.7638



71.4893, -11.4462, -6.1770



71.4907, 8.2595, 8.1946

Square

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



71.4907, -11.4472, -6.1758



71.4907, 6.3481, -3.9275



71.4907, 4.1444, 12.6788



71.4907, -13.4467, 10.9162

Rectangle

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



71.4893, -11.4462, -6.1770



71.4907, -1.2305, -8.8610



71.4907, 4.1444, 12.6788



71.4907, -6.3700, 14.6562

Sweetspot

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



71.4907, -11.4472, -6.1758



96.7264, -8.3883, 1.4642



74.9179, -24.0622, 14.0980



44.6215, -3.9967, 0.5188

0.0000, NaN, NaN



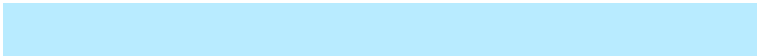
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4907, -11.4472, -6.1758



87.4933, -15.7774, -10.4744



64.0776, 0.6775, -16.3193



35.7946, -3.4916, 0.0586



40.4039, -9.5674, -29.8482



10.2203, -3.2203, -5.8227

Inverse Universe

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



65.2979, 18.9020, -6.3143



78.3264, 29.8273, -10.4813



75.2715, -6.2241, 20.0756



34.5674, 2.3033, -0.0259



31.1757, 57.7563, -13.7068



7.4615, 13.9765, -4.4689

Previews

White Background



This preview shows how the HunterLab color 71.4893, -11.4462, -6.1770 looks on a white background.

Color Contrast Check

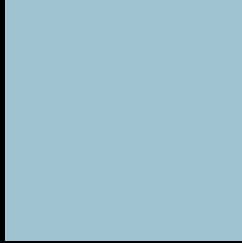
Large Text (above 18pt) WCAG AA × Fail

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 71.4893, -11.4462, -6.1770 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 71.4893, -11.4462, -6.1770 Background



This preview shows how black text looks on a background with the HunterLab color 71.4893, -11.4462, -6.1770.



This preview shows how white text looks on a background with the HunterLab color 71.4893, -11.4462, -6.1770.

-11.4462, -6.1770.

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

71.4893, -11.4462, -6.1770

Protanopia

71.4265, -0.9890, -3.4246

Deuteranopia

71.3123, 5.1739, -7.2055



Tritanopia

71.5241, -11.2522, -6.6677

Trichromacy



Original Color

71.4893, -11.4462, -6.1770

Protanomaly

71.5422, -5.1092, -4.3978

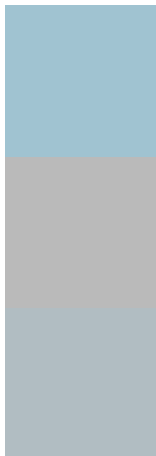
Deuteranomaly

71.2811, -1.0778, -6.8116

Tritanomaly

71.5241, -11.2522, -6.6677

Monochromacy



Original Color

71.4893, -11.4462, -6.1770

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.4538, -6.5807, 0.3465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4893, -11.4462, -6.1770 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, 195, 209)` looks like.

```
.text, #text, p{  
    color:rgb(160, 195, 209)  
}
```

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, 195, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 195, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4893, -11.4462, -6.1770 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, 195, 209) }
```


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

```
.border{ border-color:rgb(160, 195, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 195, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 195, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 195, 209);  
box-shadow:4px 4px 4px 4px rgb(160, 195,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4893, -11.4462, -6.1770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 195, 209) }
```

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

```
.background{ background-color: rgb(160,  
195, 209) }
```

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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