

Converting Colors

HunterLab(71.4147, -11.5590,
-13.2359)

Have a look what the booklet for
HunterLab(71.4147, -11.5590,
-13.2359) contains.

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Color

**HunterLab(71.2283,
-11.5176, -13.2523)**

Conversions

Conversions Part 1

Format	Color
Hex	96C3DD
RGB	150, 195, 221
RGB Percent	59%, 76%, 87%
CMY	0.4118, 0.2353, 0.1333
CMYK	0.32, 0.12, 0.00, 0.13
HSL	202°, 51%, 73%
HSV	202°, 32%, 87%
XYZ	45.1439, 50.7347, 75.8200
YIQ	184.5090, -35.1660, -1.4540

Conversions

Conversions Part 2

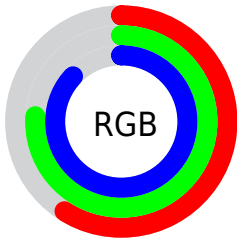
Format	Color
RYB	150, 178, 221
Decimal	9880541
CIELab	76.52, -8.67, -17.76
CIELCh	77, 19.761, 243.968
Yxy	50.7367, 0.2629, 0.2955
Android (android.graphics.Color)	4288070621 (0xFF96C3DD)
YUV	184.5090, 17.9901, -30.2644
Hunter-Lab	71.2283, -11.5176, -13.2523

Details

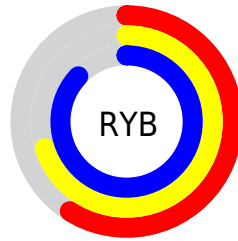
The HunterLab color **71.2283, -11.5176, -13.2523** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **69.7320, 8.1348, 18.5763**, and the grayscale version is **69.3854, -3.7022, 3.7698**.

A 20% lighter version of the original color is **94.8486, -18.6024, -1.0198**, and **49.3400, -9.1508, -13.1088** is the 20% darker color. If you saturate the color by 10%, you get **67.3091, -12.5345, -19.0013**, and if you desaturate by 10%, it is **75.3394, -9.9067, -7.5845**.

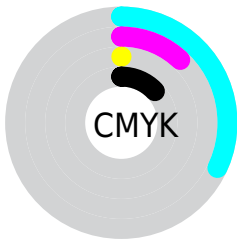
Distribution



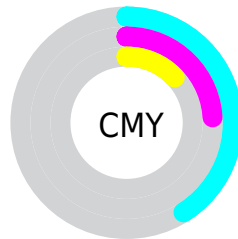
- Red (59%)
- Green (76%)
- Blue (87%)



- Red (59%)
- Yellow (70%)
- Blue (87%)



- Cyan (32%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (41%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2283, -11.5176, -13.2523 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 71.2283, -11.5176, -13.2523 by changing the saturation by 10% instead.

■ 71.2283, -11.5176,
-13.2523

■ 71.2283, -11.5176,
-13.2523

197.3677,
-21.4937, -12.0643

■ 59.9993, -10.4704,
-13.1212

■ 95.5330, -13.6426,
-13.3313

■ 49.4303, -9.4284,
-12.9263

■ 108.5474,
-14.7222, -13.2891

■ 39.5670, -8.3880,
-12.6626

122.1044,
-15.8149, -13.1964

■ 30.4643, -7.3426,
-12.3280

136.1831,
-16.9215, -13.0560

■ 22.1917, -6.2811,
-11.9268

150.7648,
-18.0423, -12.8704

■ 14.8431, -5.1838,
-11.4832

165.8327,

■ 8.4954, -4.9020,

-19.1778, -12.6420

-11.2604

181.3716,
-20.3282, -12.3727

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2283, -11.5176,
-13.2523

■ 71.2283, -11.5176,
-13.2523

■ 67.3091, -12.5345,
-19.0013

■ 75.3394, -9.9067,
-7.5845

■ 63.5926, -12.8885,
-24.8192

■ 79.6236, -7.7636,
-2.0104

■ 60.0950, -12.5164,
-30.6799

■ 84.0688, -5.1486,
3.4679

■ 56.8299, -11.3632,
-36.5494

■ 88.6625, -2.1153,
8.8513

■ 53.8071, -9.3949,

■ 92.8248, -0.6570,

-42.3870

13.4928

■ 51.0292, -6.6158,
-48.1533

■ 95.3502, -4.9133,
16.1317

■ 48.9888, -3.9639,
-52.6747

■ 97.9195, -9.1330,
18.7572

■ 98.9952, -10.8685,
19.8397

Harmonies

Analogous

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



71.2297, -18.0995, -6.3473



71.2283, -11.5176, -13.2523



71.2297, -2.5570, -15.3647

Triad

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



71.2297, -11.5184, -13.2510



71.2297, 15.0176, 5.0498



71.2297, -13.5666, 16.6439

Complementary

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



71.2283, -11.5176, -13.2523



69.7320, 8.1348, 18.5763

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.



71.2297, -5.0434, 18.9054



71.2283, -11.5176, -13.2523



71.2297, 11.7151, 12.7799

Square

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



71.2297, -11.5184, -13.2510



71.2297, 13.0671, -4.0379



71.2297, 4.2524, 17.5870



71.2297, -19.2385, 10.9768

Rectangle

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



71.2283, -11.5176, -13.2523



71.2297, 3.6412, -13.5728



71.2297, 4.2524, 17.5870



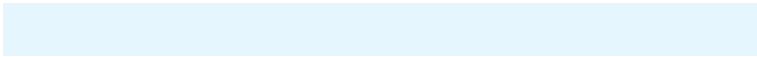
71.2297, -10.9563, 17.7919

Sweetspot

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



71.2297, -11.5184, -13.2510



94.6926, -8.5441, -1.0373



78.2862, -31.7551, 17.0249



43.4709, -4.1418, -0.9049

0.0000, NaN, NaN



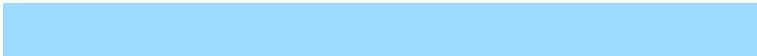
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2297, -11.5184, -13.2510



80.4297, -14.4799, -20.4347



60.8880, 5.7675, -28.9922



37.3980, -3.2871, -0.2423



37.6352, -3.5052, -39.4740



10.3911, -2.1604, -8.3243

Inverse Universe

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



64.1299, 28.5489, -7.7189



70.6957, 42.3825, -11.6607



79.9008, -9.2303, 27.6608



36.3177, 2.3123, 0.3207



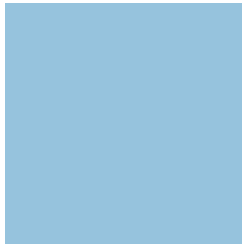
31.7075, 57.8440, -6.9835



8.1712, 15.0847, -3.1788

Previews

White Background



This preview shows how the HunterLab color 71.2283, -11.5176, -13.2523 looks on a white background.

Color Contrast Check

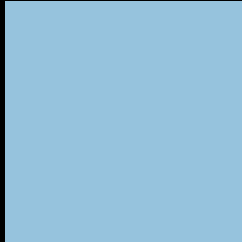
Large Text (above 18pt) WCAG AA × Fail

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 71.2283, -11.5176, -13.2523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

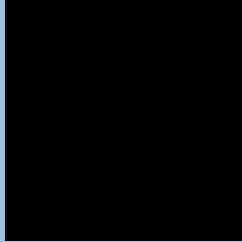
Any Text WCAG AA ✓ Pass

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 71.2283, -11.5176, -13.2523 Background



This preview shows how black text looks on a background with the HunterLab color 71.2283, -11.5176, -13.2523.



This preview shows how white text looks on a background with the HunterLab color 71.2283, -11.5176, -13.2523.

-11.5176, -13.2523.

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

71.2283, -11.5176, -13.2523

Protanopia

71.1096, 0.2990, -10.3447

Deuteranopia

71.0123, 5.0457, -14.4420



Tritanopia

71.0839, -14.3187, -8.4020

Trichromacy



Original Color

71.2283, -11.5176, -13.2523

Protanomaly

71.0963, -4.2500, -11.5802

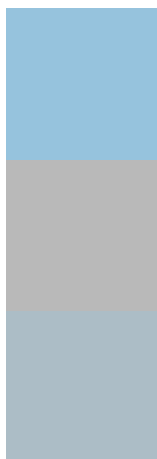
Deuteranomaly

70.9608, -1.3074, -14.0385

Tritanomaly

71.2571, -13.4770, -9.8206

Monochromacy



Original Color

71.2283, -11.5176, -13.2523

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1734, -7.3096, -2.0275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2283, -11.5176, -13.2523 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(150, 195, 221)` looks like.

```
.text, #text, p{  
    color:rgb(150, 195, 221)  
}
```

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(150, 195, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 195, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2283, -11.5176, -13.2523 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(150, 195, 221) }
```


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

```
.border{ border-color:rgb(150, 195, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 195, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 195, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 195, 221);  
box-shadow:4px 4px 4px 4px rgb(150, 195,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2283, -11.5176, -13.2523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 195, 221) }
```

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

```
.background{ background-color: rgb(150,  
195, 221) }
```

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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