

Converting Colors

HunterLab(71.5251, -26.8921,
11.6415)

Have a look what the booklet for
HunterLab(71.5251, -26.8921,
11.6415) contains.

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Color

**HunterLab(71.5130,
-26.9181, 11.6519)**

Conversions

Conversions Part 1

Format	Color
Hex	8BCBAB
RGB	139, 203, 171
RGB Percent	55%, 80%, 67%
CMY	0.4549, 0.2039, 0.3294
CMYK	0.32, 0.00, 0.16, 0.20
HSL	150°, 38%, 67%
HSV	150°, 32%, 80%
XYZ	39.3540, 51.1411, 46.3251
YIQ	180.2160, -27.8720, -23.5200

Conversions

Conversions Part 2

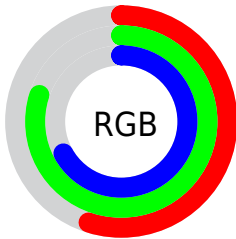
Format	Color
RYB	139, 182, 203
Decimal	9161643
CIELab	76.77, -27.18, 9.52
CIELCh	77, 28.799, 160.705
Yxy	51.1432, 0.2876, 0.3738
Android (android.graphics.Color)	4287351723 (0xFF8BCBAB)
YUV	180.2160, -4.5435, -36.1464
Hunter-Lab	71.5130, -26.9181, 11.6519

Details

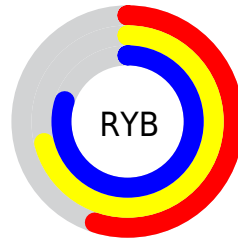
The HunterLab color **71.5130, -26.9181, 11.6519** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **58.3980, 23.7777, -2.7178**, and the grayscale version is **67.6765, -3.6110, 3.6770**.

A 20% lighter version of the original color is **94.0640, -28.4833, 12.1110**, and **49.8049, -22.9515, 9.5111** is the 20% darker color. If you saturate the color by 10%, you get **70.1303, -32.7693, 14.1922**, and if you desaturate by 10%, it is **73.1150, -20.3580, 9.1803**.

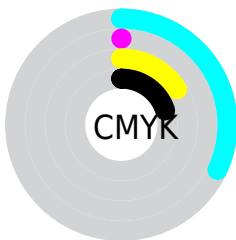
Distribution



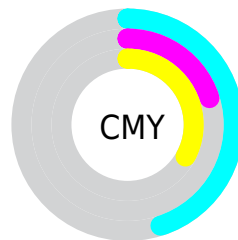
- Red (55%)
- Green (80%)
- Blue (67%)



- Red (55%)
- Yellow (71%)
- Blue (80%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (45%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5130, -26.9181, 11.6519 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 71.5130, -26.9181, 11.6519 by changing the saturation by 10% instead.

■ 71.5130, -26.9181,
11.6519

■ 71.5130, -26.9181,
11.6519

197.7675,
-44.1091, 21.9860

■ 60.2682, -24.8553,
10.5568

■ 95.8470, -30.9028,
13.8654

■ 49.6824, -22.7237,
9.4632

■ 108.8751,
-32.8426, 14.9865

■ 39.8012, -20.5024,
8.3663

■ 122.4452,
-34.7574, 16.1193

■ 30.6789, -18.1585,
7.2575

136.5365,
-36.6524, 17.2649

■ 22.3849, -15.6403,
6.1226

151.1303,
-38.5319, 18.4239

■ 15.0121, -12.8586,
4.9360

166.2100,

■ 8.6545, -14.1478,

-40.3994, 19.5969

5.0290

181.7604,
-42.2577, 20.7842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5130, -26.9181,
11.6519

■ 71.5130, -26.9181,
11.6519

■ 70.1303, -32.7693,
14.1922

■ 73.1150, -20.3580,
9.1803

■ 68.9619, -37.8579,
16.7689

■ 74.9295, -13.1483,
6.8005

■ 68.0055, -42.1524,
19.3497

■ 76.9533, -5.3597,
4.5340

■ 67.2531, -45.6424,
21.8994


■ 79.1799, 2.9353,
2.3968


■ 66.6922, -48.3457,


■ 81.6015, 11.6653,


24.3816

0.4000


 66.3044, -50.3139,
26.7593

 83.5431, 18.6374,
-2.3255

 66.0781, -51.5328,
28.6526

 83.8975, 20.4771,
-7.3408

 84.2705, 22.4053,
-12.5968

 84.3764, 22.9514,
-14.0853

Harmonies

Analogous

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



71.5145, -20.1262, 20.3350



71.5130, -26.9181, 11.6519



71.5145, -27.7995, -0.8962

Triad

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



71.5145, -26.9192, 11.6528



71.5145, 1.1153, -25.2031



71.5145, 17.1591, 18.3216

Complementary

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



71.5130, -26.9181, 11.6519



58.3980, 23.7777, -2.7178

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.



71.5145, 23.8062, 8.3718



71.5130, -26.9181, 11.6519



71.5145, 14.0931, -17.7107

Square

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



71.5145, -26.9192, 11.6528



71.5145, -12.2779, -23.8717



71.5145, 22.6439, -4.8479



71.5145, 5.0509, 23.6570

Rectangle

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



71.5130, -26.9181, 11.6519



71.5145, -24.9934, -10.0479



71.5145, 22.6439, -4.8479



71.5145, 20.1458, 15.4918

Sweetspot

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



71.5145, -26.9192, 11.6528



97.5638, -14.6523, 8.0794



73.0455, -22.6395, 24.7871



44.9649, -7.4503, 3.9415

0.0000, NaN, NaN



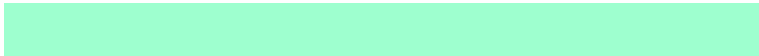
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5145, -26.9192, 11.6528



91.2591, -40.2180, 17.3651



72.4322, -21.6313, -1.4532



35.5373, -5.4413, 2.9752



52.7297, -41.0008, 22.6014



12.0404, -8.9179, 4.2018

Inverse Universe

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



58.3980, 23.7777, -2.7178



70.8738, 38.9008, -4.7901



57.4963, 19.2208, 10.1532



33.6239, 1.9024, 0.8533



29.5003, 52.6307, 2.7013



6.8138, 12.3653, -0.9949

Previews

White Background



This preview shows how the HunterLab color 71.5130, -26.9181, 11.6519 looks on a white background.

Color Contrast Check

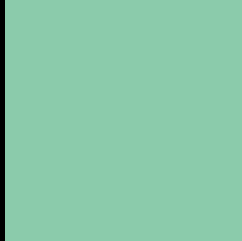
Large Text (above 18pt) WCAG AA × Fail

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 71.5130, -26.9181, 11.6519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

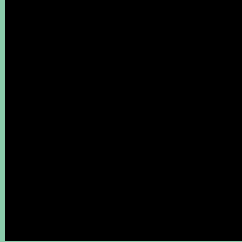
Any Text WCAG AA ✓ Pass

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 71.5130, -26.9181, 11.6519 Background



This preview shows how black text looks on a background with the HunterLab color 71.5130, -26.9181, 11.6519.



This preview shows how white text looks on a background with the HunterLab color 71.5130,

-26.9181, 11.6519.

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

71.5130, -26.9181, 11.6519

Protanopia

71.1453, -4.3688, 14.8866

Deuteranopia

71.0972, 5.1725, 10.0783



Tritanopia

71.4370, -14.5990, -8.4832

Trichromacy



Original Color

71.5130, -26.9181, 11.6519

Protanomaly

70.8803, -13.0217, 13.2710

Deuteranomaly

70.8500, -7.9410, 10.0077

Tritanomaly

71.3749, -19.1352, -0.7343

Monochromacy



Original Color

71.5130, -26.9181, 11.6519

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.6586, -12.4264, 6.1704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5130, -26.9181, 11.6519 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(139, 203, 171)` looks like.

```
.text, #text, p{  
    color:rgb(139, 203, 171)  
}
```

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(139, 203, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 203, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5130, -26.9181, 11.6519 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(139, 203, 171) }
```


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

```
.border{ border-color:rgb(139, 203, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 203, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 203, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 203, 171);  
box-shadow:4px 4px 4px 4px rgb(139, 203,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5130, -26.9181, 11.6519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 203, 171) }
```

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

```
.background{ background-color: rgb(139,  
203, 171) }
```

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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