

Converting Colors

HunterLab(70.9048, -21.7078,
11.4082)

Have a look what the booklet for
HunterLab(70.9048, -21.7078,
11.4082) contains.

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Color

**HunterLab(71.0784,
-21.8856, 11.6922)**

Conversions

Conversions Part 1

Format	Color
Hex	99C7AA
RGB	153, 199, 170
RGB Percent	60%, 78%, 67%
CMY	0.4000, 0.2196, 0.3333
CMYK	0.23, 0.00, 0.15, 0.22
HSL	142°, 29%, 69%
HSV	142°, 23%, 78%
XYZ	40.8160, 50.5214, 45.6305
YIQ	181.9400, -18.1070, -18.7710

Conversions

Conversions Part 2

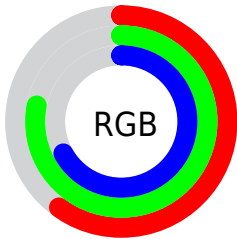
Format	Color
RYB	153, 187, 199
Decimal	10078122
CIELab	76.39, -21.00, 9.62
CIElCh	76, 23.101, 155.382
Yxy	50.5235, 0.2980, 0.3689
Android (android.graphics.Color)	4288268202 (0xFF99C7AA)
YUV	181.9400, -5.8864, -25.3804
Hunter-Lab	71.0784, -21.8856, 11.6922

Details

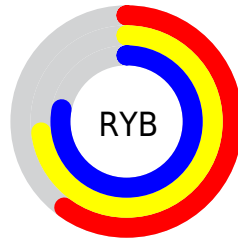
The HunterLab color $71.0784, -21.8856, 11.6922$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.8896, 16.8364, -3.9684$, and the grayscale version is $68.4002, -3.6497, 3.7163$.

A 20% lighter version of the original color is $95.0611, -24.8448, 13.7122$, and $49.3209, -18.4081, 9.4651$ is the 20% darker color. If you saturate the color by 10%, you get $69.4934, -28.5332, 14.9331$, and if you desaturate by 10%, it is $72.8848, -14.5567, 8.4133$.

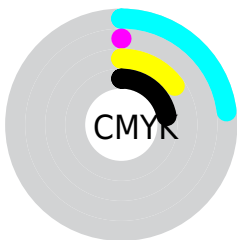
Distribution



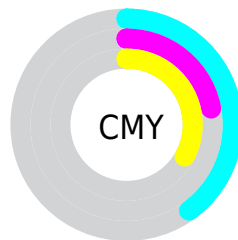
- Red (60%)
- Green (78%)
- Blue (67%)



- Red (60%)
- Yellow (73%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0784, -21.8856, 11.6922 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 71.0784, -21.8856, 11.6922 by changing the saturation by 10% instead.

■ 71.0784, -21.8856,
11.6922

■ 71.0784, -21.8856,
11.6922

197.1572,
-36.6272, 22.0626

■ 59.8578, -20.1694,
10.5916

■ 95.3677, -25.2375,
13.9155

■ 49.2976, -18.4099,
9.4918

■ 108.3750,
-26.8849, 15.0410

■ 39.4439, -16.5925,
8.3879

121.9251,
-28.5205, 16.1780

■ 30.3514, -14.6933,
7.2710

135.9972,
-30.1479, 17.3275

■ 22.0902, -12.6746,
6.1264

150.5724,
-31.7702, 18.4903

■ 14.7543, -10.4704,
4.9274

165.6341,

■ 8.4104, -11.3300,

-33.3896, 19.6668

5.2006

181.1670,
-35.0080, 20.8575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0784, -21.8856,
11.6922

■ 71.0784, -21.8856,
11.6922

■ 69.4934, -28.5332,
14.9331

■ 72.8848, -14.5567,
8.4133

■ 68.1280, -34.4280,
18.0966

■ 74.9030, -6.6184,
5.1269

■ 66.9832, -39.5170,
21.1450

■ 77.1277, 1.8499,
1.8629

■ 66.0549, -43.7651,
24.0395

■ 79.5505, 10.7710,
-1.3547

■ 65.3349, -47.1623,

■ 82.1622, 20.0723,

26.7428

-4.5069

■ 64.8099, -49.7292,
29.2207

■ 82.8965, 23.2933,
-10.4577

■ 64.4605, -51.5233,
31.4434

■ 83.2639, 25.1788,
-15.6201

■ 64.2938, -52.4209,
32.8000

Harmonies

Analogous

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



71.0799, -15.5445, 18.2971



71.0784, -21.8856, 11.6922



71.0799, -23.5069, 1.9710

Triad

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



71.0799, -21.8869, 11.6931



71.0799, -1.8173, -19.0146



71.0799, 14.1361, 14.4851

Complementary

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



71.0784, -21.8856, 11.6922



61.8896, 16.8364, -3.9684

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.



71.0799, 18.3274, 5.7162



71.0784, -21.8856, 11.6922



71.0799, 8.7679, -14.4081

Square

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



71.0799, -21.8869, 11.6931



71.0799, -12.3292, -16.7781



71.0799, 16.3063, -4.9598



71.0799, 5.1588, 19.7306

Rectangle

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



71.0784, -21.8856, 11.6922



71.0799, -21.7808, -5.2314



71.0799, 16.3063, -4.9598



71.0799, 16.1753, 11.9056

Sweetspot

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



71.0799, -21.8869, 11.6931



98.0136, -13.0344, 8.5158



72.8769, -16.0948, 20.1057



45.2693, -6.3296, 4.0630

0.0000, NaN, NaN



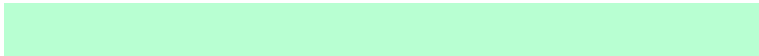
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0799, -21.8869, 11.6931



92.9050, -33.7354, 17.7516



71.7396, -18.1234, 2.2542



34.5711, -5.4754, 3.3743



51.5703, -41.9404, 26.0788



11.2837, -8.7406, 4.7648

Inverse Universe

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



61.8896, 16.8364, -3.9684



78.1093, 28.7308, -7.4209



61.1829, 13.1752, 6.0856



32.7835, 2.0342, 0.3209



29.6390, 54.0542, -6.4016



6.5544, 12.1385, -2.8494

Previews

White Background



This preview shows how the HunterLab color 71.0784, -21.8856, 11.6922 looks on a white background.

Color Contrast Check

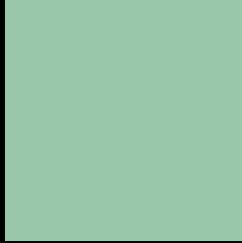
Large Text (above 18pt) WCAG AA × Fail

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 71.0784, -21.8856, 11.6922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

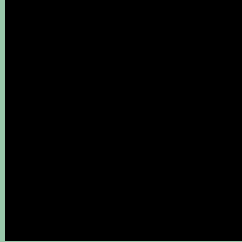
Any Text WCAG AA ✓ Pass

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 71.0784, -21.8856, 11.6922 Background



This preview shows how black text looks on a background with the HunterLab color 71.0784, -21.8856, 11.6922.



This preview shows how white text looks on a background with the HunterLab color 71.0784,

-21.8856, 11.6922.

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

71.0784, -21.8856, 11.6922

Protanopia

70.7752, -4.0656, 14.1177

Deuteranopia

70.6772, 5.1892, 10.0492



Tritanopia

70.8639, -10.4699, -6.9868

Trichromacy



Original Color

71.0784, -21.8856, 11.6922

Protanomaly

70.5964, -10.8509, 13.0127

Deuteranomaly

70.6617, -5.5333, 10.2718

Tritanomaly

70.8085, -14.8361, 0.1411

Monochromacy



Original Color

71.0784, -21.8856, 11.6922

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.1655, -10.5476, 6.3292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0784, -21.8856, 11.6922 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(153, 199, 170)` looks like.

```
.text, #text, p{  
    color:rgb(153, 199, 170)  
}
```

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(153, 199, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 199, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0784, -21.8856, 11.6922 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(153, 199, 170) }
```


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

```
.border{ border-color:rgb(153, 199, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 199, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 199, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 199, 170);  
box-shadow:4px 4px 4px 4px rgb(153, 199,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0784, -21.8856, 11.6922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 199, 170) }
```

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

```
.background{ background-color: rgb(153,  
199, 170) }
```

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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