

Converting Colors

HunterLab(71.6679, -18.3080,
11.5742)

Have a look what the booklet for
HunterLab(71.6679, -18.3080,
11.5742) contains.

HunterLab(71.5956, -18.2097, 11.4766)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.5956,
-18.2097, 11.4766)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C6AC
RGB	164, 198, 172
RGB Percent	64%, 78%, 67%
CMY	0.3569, 0.2235, 0.3255
CMYK	0.17, 0.00, 0.13, 0.22
HSL	134°, 23%, 71%
HSV	134°, 17%, 78%
XYZ	42.9504, 51.2593, 46.6601
YIQ	184.8700, -11.9180, -15.2940

Conversions

Conversions Part 2

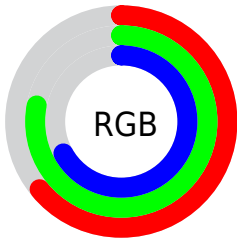
Format	Color
RYB	164, 192, 198
Decimal	10798764
CIELab	76.84, -16.47, 9.28
CIELCh	77, 18.900, 150.602
Yxy	51.2615, 0.3049, 0.3639
Android (android.graphics.Color)	4288988844 (0xFFA4C6AC)
YUV	184.8700, -6.3449, -18.3030
Hunter-Lab	71.5956, -18.2097, 11.4766

Details

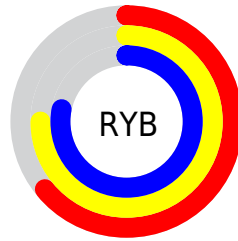
The HunterLab color **71.5956, -18.2097, 11.4766** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.0198, 12.1166, -4.1474**, and the grayscale version is **69.6289, -3.7152, 3.7831**.

A 20% lighter version of the original color is **95.9824, -21.3517, 13.8786**, and **49.7467, -15.1298, 9.2107** is the 20% darker color. If you saturate the color by 10%, you get **69.8335, -25.5742, 15.5543**, and if you desaturate by 10%, it is **73.5867, -10.1600, 7.2213**.

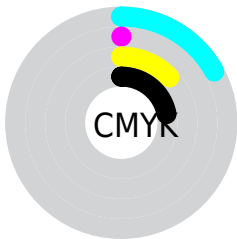
Distribution



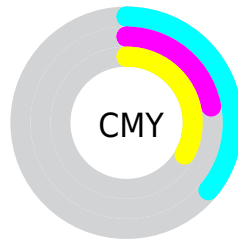
- Red (64%)
- Green (78%)
- Blue (67%)



- Red (64%)
- Yellow (75%)
- Blue (78%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)





- Cyan (36%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5956, -18.2097, 11.4766 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 71.5956, -18.2097, 11.4766 by changing the saturation by 10% instead.


 71.5956, -18.2097,
11.4766

 71.5956, -18.2097,
11.4766


197.8835,
-31.1769, 21.7217

 60.3463, -16.7450,
10.3943


 95.9381, -21.1029,
13.6670

 49.7556, -15.2555,
9.3143


 108.9701,
-22.5385, 14.7775

 39.8692, -13.7317,
8.2324


122.5440,
-23.9719, 15.9002

 30.7413, -12.1566,
7.1401

136.6390,
-25.4055, 17.0360

 22.4411, -10.5034,
6.0239

151.2364,
-26.8414, 18.1857

 15.0612, -8.7255,
4.8593

166.3195,

 8.7001, -8.7121,

-28.2811, 19.3497

4.8939

181.8731,
-29.7259, 20.5283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5956, -18.2097,
11.4766

■ 71.5956, -18.2097,
11.4766

■ 69.8335, -25.5742,
15.5543

■ 73.5867, -10.1600,
7.2213

■ 68.3006, -32.1673,
19.4045

■ 75.7953, -1.5077,
2.8304

■ 67.0004, -37.9196,
22.9813

■ 78.2139, 7.6592,
-1.6545

■ 65.9313, -42.7779,
26.2405

■ 80.8329, 17.2584,
-6.1976

■ 65.0876, -46.7134,

■ 82.7101, 24.3121,

29.1437

-12.1007

■ 64.4585, -49.7279,
31.6607

■ 82.9881, 25.7363,
-16.0042

■ 64.0277, -51.8599,
33.7715

■ 63.7684, -53.2043,
35.4646

■ 63.7119, -53.5016,
35.8602

Harmonies

Analogous

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



71.5971, -12.3773, 16.6063



71.5956, -18.2097, 11.4766



71.5971, -20.2350, 3.7249

Triad

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



71.5971, -18.2111, 11.4775



71.5971, -3.6431, -14.4844



71.5971, 11.6011, 11.7414

Complementary

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



71.5956, -18.2097, 11.4766



65.0198, 12.1166, -4.1474

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.



71.5971, 14.2126, 4.0691



71.5956, -18.2097, 11.4766



71.5971, 5.1505, -11.6765

Square

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



71.5971, -18.2111, 11.4775



71.5971, -12.0786, -11.8856



71.5971, 11.7971, -4.6148



71.5971, 4.8222, 16.7450

Rectangle

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



71.5956, -18.2097, 11.4766



71.5971, -19.2335, -2.1069



71.5971, 11.7971, -4.6148



71.5971, 13.0099, 9.4225

Sweetspot

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



71.5971, -18.2111, 11.4775



98.5136, -11.1669, 8.3966



73.5029, -11.7018, 16.7562



45.4830, -5.5382, 4.0758

0.0000, NaN, NaN



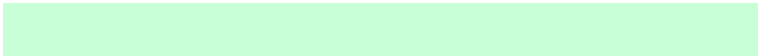
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5971, -18.2111, 11.4775



94.2643, -28.4094, 17.5527



72.0793, -15.4823, 4.5717



34.5371, -5.6654, 3.8614



51.3887, -43.0757, 28.7567



11.2342, -9.0484, 5.4911

Inverse Universe

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



65.0198, 12.1166, -4.1474



83.4735, 21.3988, -8.0808



64.4807, 9.2813, 3.5105



32.8212, 2.2363, -0.2150



30.4685, 57.0211, -17.8537



6.7099, 12.6910, -4.9675

Previews

White Background



This preview shows how the HunterLab color 71.5956, -18.2097, 11.4766 looks on a white background.

Color Contrast Check

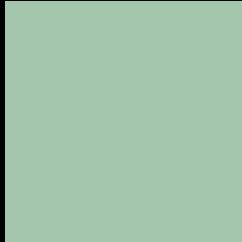
Large Text (above 18pt) WCAG AA × Fail

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 71.5956, -18.2097, 11.4766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

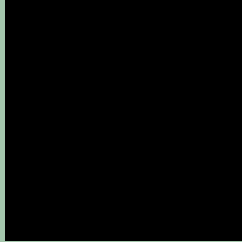
Any Text WCAG AA ✓ Pass

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 71.5956, -18.2097, 11.4766 Background



This preview shows how black text looks on a background with the HunterLab color 71.5956, -18.2097, 11.4766.



This preview shows how white text looks on a background with the HunterLab color 71.5956,

-18.2097, 11.4766.

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

71.5956, -18.2097, 11.4766

Protanopia

71.5479, -4.3058, 13.7163

Deuteranopia

71.4900, 5.0082, 10.5033



Tritanopia

71.5822, -7.9862, -5.4584

Trichromacy



Original Color

71.5956, -18.2097, 11.4766

Protanomaly

71.4163, -9.3532, 12.6801

Deuteranomaly

71.1509, -3.7707, 10.4079

Tritanomaly

71.6206, -11.9020, 1.1831

Monochromacy



Original Color

71.5956, -18.2097, 11.4766

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.3344, -9.4312, 6.7751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5956, -18.2097, 11.4766 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(164, 198, 172)` looks like.

```
.text, #text, p{  
    color:rgb(164, 198, 172)  
}
```

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(164, 198, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 198, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5956, -18.2097, 11.4766 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(164, 198, 172) }
```


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

```
.border{ border-color:rgb(164, 198, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 198, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 198, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 198, 172);  
box-shadow:4px 4px 4px 4px rgb(164, 198,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5956, -18.2097, 11.4766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 198, 172) }
```

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

```
.background{ background-color: rgb(164,  
198, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor