

Converting Colors

HunterLab(71.7743, -18.7897,
-4.3377)

Have a look what the booklet for
HunterLab(71.7743, -18.7897,
-4.3377) contains.

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Color

**HunterLab(71.7743,
-18.7897, -4.3377)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC8CE
RGB	142, 200, 206
RGB Percent	56%, 78%, 81%
CMY	0.4431, 0.2157, 0.1922
CMYK	0.31, 0.03, 0.00, 0.19
HSL	186°, 40%, 68%
HSV	186°, 31%, 81%
XYZ	42.9501, 51.5155, 66.0722
YIQ	183.3420, -36.4940, -10.4300

Conversions

Conversions Part 2

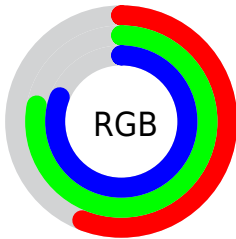
Format	Color
RYB	142, 172, 206
Decimal	9357518
CIELab	76.99, -17.13, -8.99
CIELCh	77, 19.350, 207.698
Yxy	51.5176, 0.2675, 0.3209
Android (android.graphics.Color)	4287547598 (0xFF8EC8CE)
YUV	183.3420, 11.1704, -36.2569
Hunter-Lab	71.7743, -18.7897, -4.3377

Details

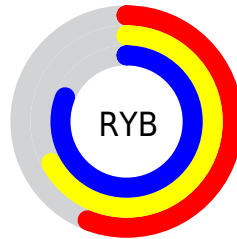
The HunterLab color **71.7743, -18.7897, -4.3377** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.2121, 15.9565, 12.1814**, and the grayscale version is **68.9239, -3.6776, 3.7448**.

A 20% lighter version of the original color is **95.1895, -22.4982, -0.6662**, and **49.9486, -15.6999, -4.7581** is the 20% darker color. If you saturate the color by 10%, you get **69.9800, -22.2386, -6.7412**, and if you desaturate by 10%, it is **73.7639, -14.7017, -1.7398**.

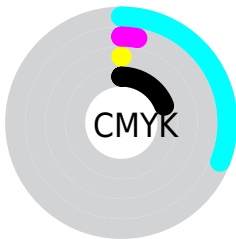
Distribution



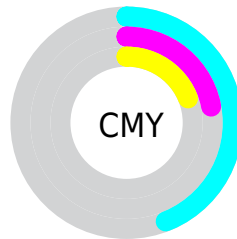
- Red (56%)
- Green (78%)
- Blue (81%)



- Red (56%)
- Yellow (67%)
- Blue (81%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (44%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7743, -18.7897, -4.3377 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 71.7743, -18.7897, -4.3377 by changing the saturation by 10% instead.

■ 71.7743, -18.7897,
-4.3377

■ 71.7743, -18.7897,
-4.3377

198.1341,
-32.0146, -0.4687

■ 60.5150, -17.2883,
-4.5455

■ 96.1350, -21.7486,
-3.7657

■ 49.9139, -15.7604,
-4.6972

■ 109.1756,
-23.2149, -3.4110

■ 40.0162, -14.1950,
-4.7859

122.7577,
-24.6777, -3.0140

■ 30.8761, -12.5745,
-4.8044

136.8605,
-26.1395, -2.5770

■ 22.5625, -10.8709,
-4.7433

151.4655,
-27.6026, -2.1023

■ 15.1675, -9.0353,
-4.5922

166.5560,

■ 8.7977, -8.9555,

-29.0686, -1.5916

-4.3931

182.1168,
-30.5389, -1.0466

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.7743, -18.7897,
-4.3377

■ 71.7743, -18.7897,
-4.3377

■ 69.9800, -22.2386,
-6.7412

■ 73.7639, -14.7017,
-1.7398

■ 68.3782, -25.0122,
-8.9357

■ 75.9407, -10.0154,
1.0290

■ 66.9691, -27.0915,
-10.9057

■ 78.3007, -4.7807,
3.9488

■ 65.7477, -28.4748,
-12.6430

■ 80.8370, 0.9505,
6.9994

■ 64.7046, -29.1837,

■ 83.5422, 7.1265,

-14.1471

10.1613

■ 63.8241, -29.2694,
-15.4293

■ 85.2038, 9.7366,
12.0391

■ 63.1412, -28.9477,
-16.4312

■ 85.7703, 8.7040,
12.6384

■ 86.3398, 7.6732,
13.2375

■ 86.9122, 6.6442,
13.8363

Harmonies

Analogous

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



71.7757, -20.6188, 4.5775



71.7743, -18.7897, -4.3377



71.7757, -13.0168, -11.7689

Triad

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



71.7757, -18.7905, -4.3366



71.7757, 11.6894, -5.6486



71.7757, -3.1239, 18.7296

Complementary

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



71.7743, -18.7897, -4.3377



60.2121, 15.9565, 12.1814

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.



71.7757, 5.8357, 16.6898



71.7743, -18.7897, -4.3377



71.7757, 14.6515, 3.2299

Square

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



71.7757, -18.7905, -4.3366



71.7757, 4.5490, -12.5908



71.7757, 12.4581, 11.2756



71.7757, -11.8484, 17.2302

Rectangle

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



71.7743, -18.7897, -4.3377



71.7757, -7.5526, -14.4930



71.7757, 12.4581, 11.2756



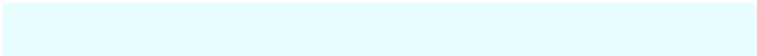
71.7757, -0.0374, 18.4413

Sweetspot

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



71.7757, -18.7905, -4.3366



97.2315, -11.4982, 2.0222



72.1189, -30.8674, 21.0917



44.7849, -5.7564, 0.6869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7757, -18.7905, -4.3366



89.8713, -26.8202, -7.5060



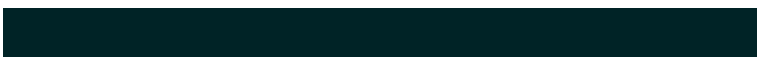
62.0162, -3.6931, -17.6768



35.4122, -4.2566, 0.7000



49.6246, -22.8126, -12.7804



11.5066, -5.4750, -2.5634

Inverse Universe

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



60.5302, 28.4054, -15.7304



73.0008, 44.8359, -25.1490



68.8838, 0.0119, 20.4182



33.7415, 2.5328, -0.8185



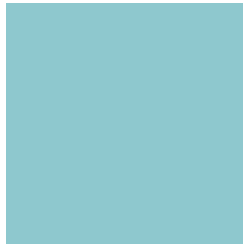
32.0765, 61.8184, -32.6557



7.3226, 14.1703, -7.9047

Previews

White Background



This preview shows how the HunterLab color 71.7743, -18.7897, -4.3377 looks on a white background.

Color Contrast Check

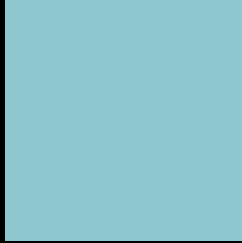
Large Text (above 18pt) WCAG AA × Fail

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 71.7743, -18.7897, -4.3377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

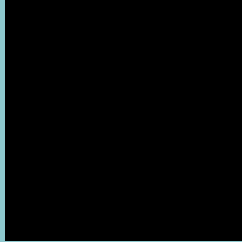
Any Text WCAG AA ✓ Pass

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 71.7743, -18.7897, -4.3377 Background



This preview shows how black text looks on a background with the HunterLab color 71.7743, -18.7897, -4.3377.



This preview shows how white text looks on a background with the HunterLab color 71.7743,

-18.7897,-4.3377.

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

71.7743, -18.7897, -4.3377

Protanopia

71.4403, -1.2722, -0.8443

Deuteranopia

71.4329, 5.4382, -5.9557



Tritanopia

71.8905, -16.0852, -9.0047

Trichromacy



Original Color

71.7743, -18.7897, -4.3377

Protanomaly

71.3076, -7.7773, -2.6568

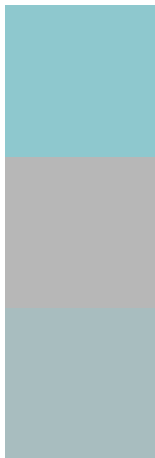
Deuteranomaly

71.3063, -4.2312, -5.7538

Tritanomaly

71.7217, -16.9152, -7.5926

Monochromacy



Original Color

71.7743, -18.7897, -4.3377

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.6287, -9.6929, 0.7638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7743, -18.7897, -4.3377 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(142, 200, 206)` looks like.

```
.text, #text, p{  
    color:rgb(142, 200, 206)  
}
```

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(142, 200, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 200, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7743, -18.7897, -4.3377 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(142, 200, 206) }
```


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

```
.border{ border-color:rgb(142, 200, 206) }
```

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

Here you see how a box with a 4 pixel rgb(142, 200, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 200, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 200, 206);  
box-shadow:4px 4px 4px 4px rgb(142, 200,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7743, -18.7897, -4.3377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 200, 206) }
```

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

```
.background{ background-color: rgb(142,  
200, 206) }
```

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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