

Converting Colors

HunterLab(71.4468, -14.5167,
3.8188)

Have a look what the booklet for
HunterLab(71.4468, -14.5167,
3.8188) contains.

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Color

**HunterLab(71.4468,
-14.5167, 3.8188)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C4BD
RGB	164, 196, 189
RGB Percent	64%, 77%, 74%
CMY	0.3569, 0.2314, 0.2588
CMYK	0.16, 0.00, 0.04, 0.23
HSL	167°, 21%, 71%
HSV	167°, 16%, 77%
XYZ	44.2351, 51.0465, 55.6656
YIQ	185.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

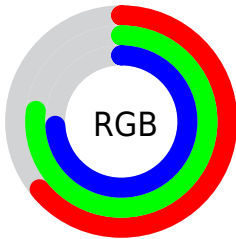
Format	Color
RYB	164, 182, 196
Decimal	10798269
CIELab	76.71, -12.12, -0.08
CIElCh	77, 12.124, 180.378
Yxy	51.0486, 0.2931, 0.3382
Android (android.graphics.Color)	4288988349 (0xFFA4C4BD)
YUV	185.6340, 1.6594, -18.9730
Hunter-Lab	71.4468, -14.5167, 3.8188

Details

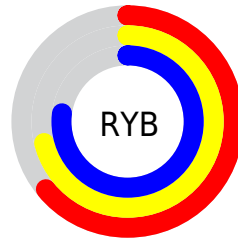
The HunterLab color **71.4468, -14.5167, 3.8188** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.2093, 8.2648, 4.1317**, and the grayscale version is **69.9187, -3.7307, 3.7988**.

A 20% lighter version of the original color is **95.8662, -17.2810, 5.3428**, and **49.5664, -11.8393, 2.4734** is the 20% darker color. If you saturate the color by 10%, you get **69.9556, -20.2573, 3.9854**, and if you desaturate by 10%, it is **73.1343, -8.2168, 3.8818**.

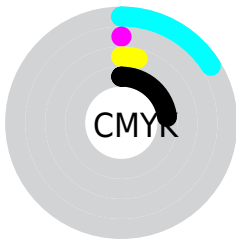
Distribution



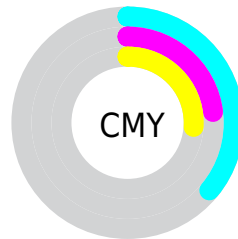
- Red (64%)
- Green (77%)
- Blue (74%)



- Red (64%)
- Yellow (71%)
- Blue (77%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4468, -14.5167, 3.8188 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 71.4468, -14.5167, 3.8188 by changing the saturation by 10% instead.

■ 71.4468, -14.5167,
3.8188

■ 71.4468, -14.5167,
3.8188

197.6746,
-25.8097, 10.6627

■ 60.2057, -13.2864,
3.2117

■ 95.7740, -16.9795,
5.1369

■ 49.6238, -12.0482,
2.6398

■ 108.7989,
-18.2158, 5.8425

■ 39.7468, -10.7961,
2.1065

122.3660,
-19.4584, 6.5779

■ 30.6290, -9.5191,
1.6150

136.4544,
-20.7090, 7.3417

■ 22.3400, -8.1994,
1.1690

151.0454,
-21.9686, 8.1329

■ 14.9728, -6.8058,
0.7738

166.1224,

■ 8.6178, -6.5906,

-23.2382, 8.9507

0.4306

181.6700,
-24.5184, 9.7943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4468, -14.5167,
3.8188

■ 71.4468, -14.5167,
3.8188

■ 69.9556, -20.2573,
3.9854

■ 73.1343, -8.2168,
3.8818

■ 68.6580, -25.3856,
4.3785

■ 75.0097, -1.4089,
4.1671

■ 67.5552, -29.8638,
4.9942

■ 77.0691, 5.8479,
4.6681

■ 66.6437, -33.6665,
5.8223

■ 79.3059, 13.4958,
5.3744

■ 65.9171, -36.7859,

■ 80.8808, 18.8363,

6.8470

5.2579

■ 65.3650, -39.2352,
8.0467

■ 81.0151, 19.5325,
3.3435

■ 64.9726, -41.0531,
9.3941

■ 81.1526, 20.2450,
1.3849

■ 64.7181, -42.3143,
10.8539

■ 81.2935, 20.9736,
-0.6180

■ 64.6416, -42.7075,
11.3968

■ 81.4377, 21.7183,
-2.6650

Harmonies

Analogous

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



71.4483, -13.1568, 8.8849



71.4468, -14.5167, 3.8188



71.4483, -13.0878, -1.6248

Triad

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



71.4483, -14.5180, 3.8199



71.4483, 1.8495, -5.7712



71.4483, 1.7196, 12.4248

Complementary

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



71.4468, -14.5167, 3.8188



64.2093, 8.2648, 4.1317

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.



71.4483, 5.9538, 8.9959



71.4468, -14.5167, 3.8188



71.4483, 6.0305, -1.4956

Square

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



71.4483, -14.5180, 3.8199



71.4483, -3.7433, -7.4227



71.4483, 7.5552, 3.9583



71.4483, -3.8889, 13.6088

Rectangle

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



71.4468, -14.5167, 3.8188



71.4483, -10.7171, -4.6770



71.4483, 7.5552, 3.9583



71.4483, 3.3571, 11.5106

Sweetspot

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



71.4483, -14.5180, 3.8199



98.7335, -9.9504, 5.2563



71.3252, -16.3584, 14.4675



45.5987, -4.8972, 2.4232

0.0000, NaN, NaN



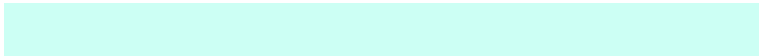
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4483, -14.5180, 3.8199



95.3306, -22.7138, 5.1932



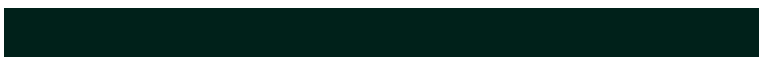
69.0064, -9.1582, -2.5121



33.7483, -4.7340, 1.7846



51.8276, -34.1554, 8.9517



10.8175, -6.8299, 1.2230

Inverse Universe

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



64.2093, 8.2648, 4.1317



83.2828, 15.2580, 5.7401



66.4275, 2.8506, 9.6333



31.8012, 1.3838, 1.8633



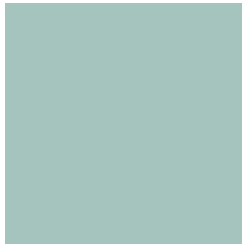
27.6822, 47.8482, 14.4639



5.8456, 10.2827, 1.6693

Previews

White Background



This preview shows how the HunterLab color 71.4468, -14.5167, 3.8188 looks on a white background.

Color Contrast Check

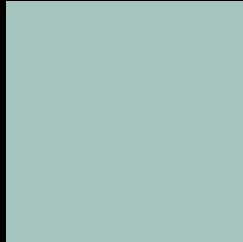
Large Text (above 18pt) WCAG AA × Fail

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 71.4468, -14.5167, 3.8188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

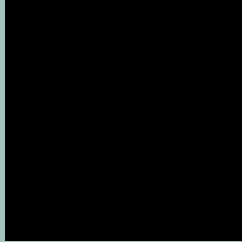
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

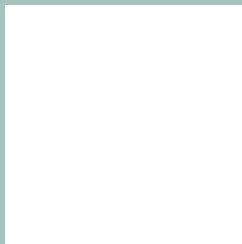
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.4468, -14.5167, 3.8188 Background



This preview shows how black text looks on a background with the HunterLab color 71.4468, -14.5167, 3.8188.



This preview shows how white text looks on a background with the HunterLab color 71.4468, -14.5167, 3.8188.

-14.5167, 3.8188.

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

71.4468, -14.5167, 3.8188

Protanopia

71.2493, -2.8609, 6.1176

Deuteranopia

71.2703, 5.2669, 2.5223



Tritanopia

71.4275, -8.5339, -5.6703

Trichromacy



Original Color

71.4468, -14.5167, 3.8188

Protanomaly

71.2403, -7.4456, 5.1058

Deuteranomaly

71.2772, -2.3420, 2.8790

Tritanomaly

71.4256, -10.6088, -2.0433

Monochromacy



Original Color

71.4468, -14.5167, 3.8188

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.6256, -7.9829, 3.9115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4468, -14.5167, 3.8188 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, 196, 189)` looks like.

```
.text, #text, p{  
    color:rgb(164, 196, 189)  
}
```

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, 196, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 196, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4468, -14.5167, 3.8188 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, 196, 189) }
```


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

```
.border{ border-color:rgb(164, 196, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 196, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 196, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 196, 189);  
box-shadow:4px 4px 4px 4px rgb(164, 196,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4468, -14.5167, 3.8188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 196, 189) }
```

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

```
.background{ background-color: rgb(164,  
196, 189) }
```

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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