

Converting Colors

HunterLab(71.4054, -18.4220,
8.3034)

Have a look what the booklet for
HunterLab(71.4054, -18.4220,
8.3034) contains.

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Color

**HunterLab(71.4239,
-18.4555, 8.2854)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9FC6B3 |
| RGB | 159, 198, 179 |
| RGB Percent | 62%, 78%, 70% |
| CMY | 0.3765, 0.2235, 0.2980 |
| CMYK | 0.20, 0.00, 0.10, 0.22 |
| HSL | 151°, 25%, 70% |
| HSV | 151°, 20%, 78% |
| XYZ | 42.6288, 51.0137, 50.2477 |
| YIQ | 184.1730, -17.1450, -14.1770 |

Conversions

Conversions Part 2

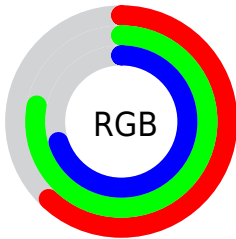
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 159, 185, 198 |
| Decimal | 10471091 |
| CIELab | 76.69, -16.79, 5.25 |
| CIELCh | 77, 17.589, 162.626 |
| Yxy | 51.0159, 0.2963, 0.3545 |
| Android (android.graphics.Color) | 4288661171 (0xFF9FC6B3) |
| YUV | 184.1730, -2.5503, -22.0767 |
| Hunter-Lab | 71.4239, -18.4555, 8.2854 |

Details

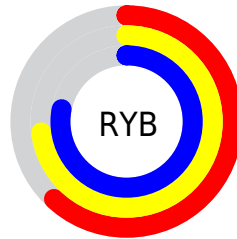
The HunterLab color $71.4239, -18.4555, 8.2854$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.2595, 12.6738, -0.2764$, and the grayscale version is $69.3223, -3.6989, 3.7664$.

A 20% lighter version of the original color is $95.8198, -21.4735, 10.0345$, and $49.5769, -15.4611, 6.6725$ is the 20% darker color. If you saturate the color by 10%, you get $69.8386, -24.9124, 10.5831$, and if you desaturate by 10%, it is $73.2182, -11.3876, 6.0934$.

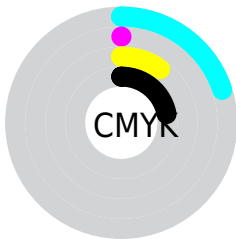
Distribution



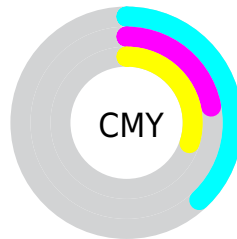
- Red (62%)
- Green (78%)
- Blue (70%)



- Red (62%)
- Yellow (73%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)





- Cyan (38%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4239, -18.4555, 8.2854 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 71.4239, -18.4555, 8.2854 by changing the saturation by 10% instead.


 71.4239, -18.4555,
8.2854


 71.4239, -18.4555,
8.2854


197.6425,
-31.5468, 17.0350

 60.1841, -16.9729,
7.4138


 95.7487, -21.3809,
10.0904

 49.6035, -15.4643,
6.5597


 108.7726,
-22.8313, 11.0225

 39.7279, -13.9195,
5.7226


122.3386,
-24.2789, 11.9748

 30.6118, -12.3212,
4.8996

136.4260,
-25.7260, 12.9472

 22.3245, -10.6415,
4.0856

151.0160,
-27.1749, 13.9396

 14.9592, -8.8322,
3.2703

166.0920,

 8.6051, -8.9601,

-28.6272, 14.9519

2.9984

181.6388,
-30.0841, 15.9837

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4239, -18.4555,
8.2854

■ 71.4239, -18.4555,
8.2854

■ 69.8386, -24.9124,
10.5831

■ 73.2182, -11.3876,
6.0934

■ 68.4604, -30.6931,
12.9609

■ 75.2122, -3.7724,
4.0224

■ 67.2909, -35.7484,
15.3925

■ 77.4008, 4.3193,
2.0866

■ 66.3268, -40.0435,
17.8474

■ 79.7765, 12.8195,
0.2951

■ 65.5615, -43.5645,

■ 81.9812, 20.5572,

20.2922

-1.8057

■ 64.9835, -46.3234,
22.6922

■ 82.3151, 22.2813,
-6.5330

■ 64.5764, -48.3631,
25.0116

■ 82.6659, 24.0860,
-11.4805

■ 64.3038, -49.8184,
27.2031

■ 82.9880, 25.7365,
-16.0043

■ 64.2963, -49.8588,
27.2660

Harmonies

Analogous

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



71.4254, -14.3337, 14.2075



71.4239, -18.4555, 8.2854



71.4254, -18.7714, 0.4792

Triad

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



71.4254, -18.4568, 8.2864



71.4254, -0.2827, -12.6217



71.4254, 8.3469, 13.4490

Complementary

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



71.4239, -18.4555, 8.2854



63.2595, 12.6738, -0.2764

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.



71.4254, 12.4835, 7.1365



71.4239, -18.4555, 8.2854



71.4254, 7.3501, -8.2462

Square

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



71.4254, -18.4568, 8.2864



71.4254, -8.5315, -12.2223



71.4254, 12.1106, -0.8095



71.4254, 1.0273, 16.9454

Rectangle

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



71.4239, -18.4555, 8.2854



71.4254, -16.8007, -4.8175



71.4254, 12.1106, -0.8095



71.4254, 10.1705, 11.6190

Sweetspot

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



71.4254, -18.4568, 8.2864



98.3575, -11.5763, 7.0943



72.4002, -15.9299, 17.4720



45.4247, -5.6630, 3.3676

0.0000, NaN, NaN



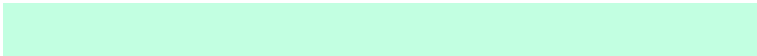
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4254, -18.4568, 8.2864



94.0261, -28.6721, 12.4360



71.9990, -15.2104, 0.1016



34.6080, -5.2693, 2.8463



51.8659, -40.1028, 21.7426



11.3506, -8.3277, 3.7900

Inverse Universe

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



63.2595, 12.6738, -0.2764



80.6943, 22.2335, -1.5028



62.6948, 9.7107, 7.7821



32.7439, 1.8218, 0.8840



28.9477, 51.5497, 3.3879



6.4141, 11.6347, -0.8966

Previews

White Background



This preview shows how the HunterLab color 71.4239, -18.4555, 8.2854 looks on a white background.

Color Contrast Check

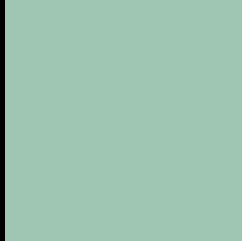
Large Text (above 18pt) WCAG AA × Fail

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 71.4239, -18.4555, 8.2854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

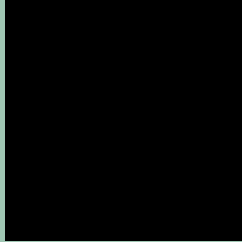
Any Text WCAG AA ✓ Pass

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 71.4239, -18.4555, 8.2854 Background



This preview shows how black text looks on a background with the HunterLab color 71.4239, -18.4555, 8.2854.



This preview shows how white text looks on a background with the HunterLab color 71.4239, -18.4555, 8.2854.

-18.4555, 8.2854.

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

71.4239, -18.4555, 8.2854

Protanopia

71.2448, -3.4444, 10.5154

Deuteranopia

70.9849, 5.1936, 6.8668



Tritanopia

71.5446, -9.6436, -6.0727

Trichromacy



Original Color

71.4239, -18.4555, 8.2854

Protanomaly

71.3450, -9.2284, 9.6669

Deuteranomaly

70.9782, -3.9775, 7.1496

Tritanomaly

71.3400, -12.7198, -0.6652

Monochromacy



Original Color

71.4239, -18.4555, 8.2854

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9189, -9.2103, 5.3942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4239, -18.4555, 8.2854 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(159, 198, 179)` looks like.

```
.text, #text, p{  
    color:rgb(159, 198, 179)  
}
```

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(159, 198, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 198, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4239, -18.4555, 8.2854 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(159, 198, 179) }
```


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

```
.border{ border-color:rgb(159, 198, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 198, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 198, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 198, 179); box-shadow:4px 4px 4px 4px rgb(159, 198, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4239, -18.4555, 8.2854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 198, 179) }
```

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

```
.background{ background-color: rgb(159,  
198, 179) }
```

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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