

Converting Colors

HunterLab(71.5429, -18.4891,
7.8295)

Have a look what the booklet for
HunterLab(71.5429, -18.4891,
7.8295) contains.

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Color

**HunterLab(71.4523,
-18.2939, 7.8783)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC6B4
RGB	159, 198, 180
RGB Percent	62%, 78%, 71%
CMY	0.3765, 0.2235, 0.2941
CMYK	0.20, 0.00, 0.09, 0.22
HSL	152°, 25%, 70%
HSV	152°, 20%, 78%
XYZ	42.7303, 51.0543, 50.7822
YIQ	184.2870, -17.4660, -13.8660

Conversions

Conversions Part 2

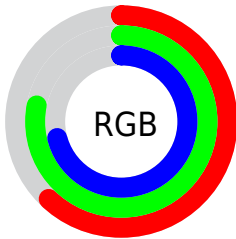
Format	Color
RYB	159, 184, 198
Decimal	10471092
CIELab	76.71, -16.59, 4.75
CIELCh	77, 17.255, 164.027
Yxy	51.0564, 0.2956, 0.3532
Android (android.graphics.Color)	4288661172 (0xFF9FC6B4)
YUV	184.2870, -2.1135, -22.1767
Hunter-Lab	71.4523, -18.2939, 7.8783

Details

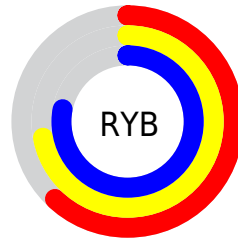
The HunterLab color $71.4523, -18.2939, 7.8783$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.2279, 12.5083, 0.1732$, and the grayscale version is $69.3685, -3.7013, 3.7689$.

A 20% lighter version of the original color is $95.8500, -21.3026, 9.6016$, and $49.6030, -15.3110, 6.2973$ is the 20% darker color. If you saturate the color by 10%, you get $69.8794, -24.6761, 9.9963$, and if you desaturate by 10%, it is $73.2328, -11.3061, 5.8849$.

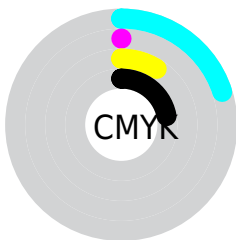
Distribution



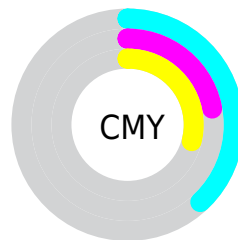
- Red (62%)
- Green (78%)
- Blue (71%)



- Red (62%)
- Yellow (72%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4523, -18.2939, 7.8783 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 71.4523, -18.2939, 7.8783 by changing the saturation by 10% instead.

■ 71.4523, -18.2939,
7.8783

■ 71.4523, -18.2939,
7.8783

197.6823,
-31.3084, 16.4446

■ 60.2109, -16.8221,
7.0323

■ 95.7801, -21.1995,
9.6362

■ 49.6287, -15.3252,
6.2058

■ 108.8053,
-22.6407, 10.5465

■ 39.7513, -13.7931,
5.3984

122.3726,
-24.0795, 11.4779

■ 30.6332, -12.2087,
4.6080

136.4612,
-25.5183, 12.4303

■ 22.3437, -10.5448,
3.8304

151.0525,
-26.9591, 13.4034

■ 14.9761, -8.7538,
3.0572

166.1296,

■ 8.6209, -8.8454,

-28.4036, 14.3970

2.7524

181.6775,
-29.8530, 15.4109

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4523, -18.2939,
7.8783

■ 71.4523, -18.2939,
7.8783

■ 69.8794, -24.6761,
9.9963

■ 73.2328, -11.3061,
5.8849

■ 68.5121, -30.3890,
12.2155

■ 75.2117, -3.7749,
4.0291

■ 67.3519, -35.3849,
14.5115

■ 77.3842, 4.2303,
2.3229

■ 66.3954, -39.6304,
16.8555

■ 79.7428, 12.6426,
0.7732

■ 65.6356, -43.1129,

■ 81.9295, 20.2899,

19.2154

-1.0727

■ 65.0615, -45.8448,
21.5569

■ 82.2428, 21.9090,
-5.5123

■ 64.6564, -47.8694,
23.8443

■ 82.5714, 23.6007,
-10.1500

■ 64.3840, -49.3212,
26.0294

■ 82.9152, 25.3643,
-14.9841

■ 64.3765, -49.3616,
26.0925

■ 82.9880, 25.7365,
-16.0043

Harmonies

Analogous

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



71.4538, -14.4057, 13.8180



71.4523, -18.2939, 7.8783



71.4538, -18.4220, 0.1733

Triad

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



71.4538, -18.2952, 7.8793



71.4538, 0.0296, -12.1738



71.4538, 7.8285, 13.5118

Complementary

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



71.4523, -18.2939, 7.8783



63.2279, 12.5083, 0.1732

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.



71.4538, 12.0655, 7.4161



71.4523, -18.2939, 7.8783



71.4538, 7.4279, -7.7064

Square

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



71.4538, -18.2952, 7.8793



71.4538, -8.0866, -12.0136



71.4538, 11.9157, -0.3447



71.4538, 0.5565, 16.8118

Rectangle

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



71.4523, -18.2939, 7.8783



71.4538, -16.3706, -4.9846



71.4538, 11.9157, -0.3447



71.4538, 9.6692, 11.7536

Sweetspot

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



71.4538, -18.2952, 7.8793



98.3698, -11.5078, 6.9179



72.2940, -16.3172, 17.3602



45.4310, -5.6279, 3.2773

0.0000, NaN, NaN



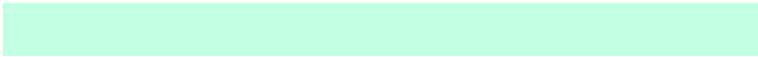
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4538, -18.2952, 7.8793



94.0719, -28.4098, 11.7795



71.5868, -14.5890, -0.3948



34.6147, -5.2321, 2.7509



51.9306, -39.7016, 20.7956



11.3642, -8.2439, 3.5919

Inverse Universe

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



63.2279, 12.5083, 0.1732



80.6419, 21.9636, -0.7589



63.0523, 9.0441, 8.1665



32.7369, 1.7842, 0.9838



28.8447, 51.1743, 4.8653



6.3918, 11.5540, -0.5822

Previews

White Background



This preview shows how the HunterLab color 71.4523, -18.2939, 7.8783 looks on a white background.

Color Contrast Check

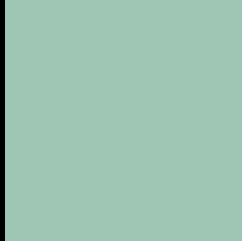
Large Text (above 18pt) WCAG AA × Fail

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 71.4523, -18.2939, 7.8783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

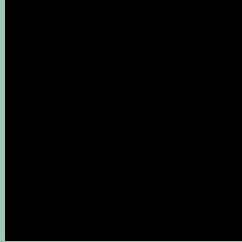
Any Text WCAG AA ✓ Pass

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 71.4523, -18.2939, 7.8783 Background



This preview shows how black text looks on a background with the HunterLab color 71.4523, -18.2939, 7.8783.



This preview shows how white text looks on a background with the HunterLab color 71.4523,

-18.2939, 7.8783.

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

71.4523, -18.2939, 7.8783

Protanopia

71.2723, -3.2941, 10.1210

Deuteranopia

71.3030, 4.8339, 6.7692



Tritanopia

71.4699, -9.9096, -6.1756

Trichromacy



Original Color

71.4523, -18.2939, 7.8783

Protanomaly

71.3729, -9.0738, 9.2675

Deuteranomaly

71.0072, -3.8185, 6.7343

Tritanomaly

71.2663, -12.9856, -0.7612

Monochromacy



Original Color

71.4523, -18.2939, 7.8783

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9486, -9.0455, 4.9704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4523, -18.2939, 7.8783 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, 180)` looks like.

```
.text, #text, p{  
    color:rgb(159, 198, 180)  
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 198, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4523, -18.2939, 7.8783 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, 180) }
```


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

```
.border{ border-color:rgb(159, 198, 180) }
```

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, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 198, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 198, 180);  
box-shadow:4px 4px 4px 4px rgb(159, 198,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4523, -18.2939, 7.8783 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, 180) }
```

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

```
.background{ background-color: rgb(159,  
198, 180) }
```

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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