

Converting Colors

HunterLab(71.0842, -13.7138,
-6.7228)

Have a look what the booklet for
HunterLab(71.0842, -13.7138,
-6.7228) contains.

HunterLab(71.2451, -13.9452, -6.5427)	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(71.2451,
-13.9452, -6.5427)**

Conversions

Conversions Part 1

Format	Color
Hex	98C4D1
RGB	152, 196, 209
RGB Percent	60%, 77%, 82%
CMY	0.4039, 0.2314, 0.1804
CMYK	0.27, 0.06, 0.00, 0.18
HSL	194°, 38%, 71%
HSV	194°, 27%, 82%
XYZ	44.1974, 50.7586, 67.7895
YIQ	184.3260, -30.3970, -5.2850

Conversions

Conversions Part 2

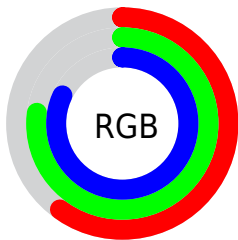
Format	Color
RYB	152, 177, 209
Decimal	10011857
CIELab	76.53, -11.48, -11.24
CIElCh	77, 16.065, 224.386
Yxy	50.7607, 0.2716, 0.3119
Android (android.graphics.Color)	4288201937 (0xFF98C4D1)
YUV	184.3260, 12.1643, -28.3499
Hunter-Lab	71.2451, -13.9452, -6.5427

Details

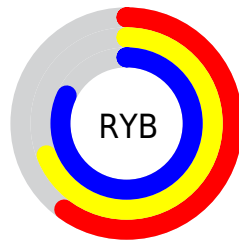
The HunterLab color **71.2451, -13.9452, -6.5427** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.3704, 9.6191, 13.5056**, and the grayscale version is **69.3308, -3.6993, 3.7669**.

A 20% lighter version of the original color is **95.2554, -18.8317, -0.5206**, and **49.3611, -11.4000, -7.0315** is the 20% darker color. If you saturate the color by 10%, you get **68.4123, -16.4829, -10.4121**, and if you desaturate by 10%, it is **74.2581, -10.8352, -2.5955**.

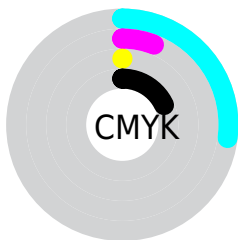
Distribution



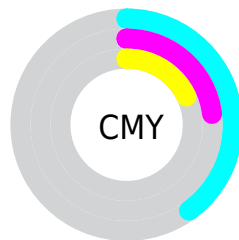
- Red (60%)
- Green (77%)
- Blue (82%)



- Red (60%)
- Yellow (69%)
- Blue (82%)



- Cyan (27%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2451, -13.9452, -6.5427 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 71.2451, -13.9452, -6.5427 by changing the saturation by 10% instead.

■ 71.2451, -13.9452,
-6.5427

■ 71.2451, -13.9452,
-6.5427

197.3913,
-24.9906, -3.3990

■ 60.0152, -12.7489,
-6.6560

■ 95.5515, -16.3445,
-6.1496

■ 49.4452, -11.5474,
-6.7098

■ 108.5668,
-17.5513, -5.8799

■ 39.5809, -10.3348,
-6.6969

122.1246,
-18.7658, -5.5653

■ 30.4769, -9.1008,
-6.6102

136.2040,
-19.9893, -5.2084

■ 22.2031, -7.8290,
-6.4420

150.7864,
-21.2228, -4.8114

■ 14.8530, -6.4898,
-6.1860

165.8550,

■ 8.5049, -6.3366,

-22.4672, -4.3763

-5.9701

181.3946,
-23.7230, -3.9050

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2451, -13.9452,
-6.5427

■ 71.2451, -13.9452,
-6.5427

■ 68.4123, -16.4829,
-10.4121

■ 74.2581, -10.8352,
-2.5955

■ 65.7636, -18.3962,
-14.1833

■ 77.4378, -7.2017,
1.4050

■ 63.3071, -19.6430,
-17.8290

■ 80.7761, -3.0969,
5.4428

■ 61.0472, -20.1921,
-21.3226

■ 84.2637, 1.4306,
9.5036

■ 58.9841, -20.0307,

■ 87.7282, 5.7885,

-24.6402

13.3909

■ 57.1125, -19.1740,
-27.7655

■ 89.1614, 3.2574,
14.8850

■ 55.4147, -17.6900,
-30.7044

■ 90.6115, 0.7382,
16.3764

■ 54.9663, -17.2344,
-31.4991

■ 92.0781, -1.7688,
17.8649

■ 93.5608, -4.2634,
19.3504

Harmonies

Analogous

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



71.2465, -17.4088, 0.3390



71.2451, -13.9452, -6.5427



71.2465, -7.6943, -10.8434

Triad

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



71.2465, -13.9461, -6.5415



71.2465, 10.8147, 0.0360



71.2465, -7.3981, 16.0669

Complementary

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



71.2451, -13.9452, -6.5427



65.3704, 9.6191, 13.5056

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.



71.2465, 0.1689, 16.0041



71.2451, -13.9452, -6.5427



71.2465, 10.9022, 7.2446

Square

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



71.2465, -13.9461, -6.5415



71.2465, 6.7021, -6.7833



71.2465, 6.9364, 12.9287



71.2465, -13.7371, 13.1104

Rectangle

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



71.2451, -13.9452, -6.5427



71.2465, -2.6850, -11.4133



71.2465, 6.9364, 12.9287



71.2465, -4.9188, 16.3876

Sweetspot

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



71.2465, -13.9461, -6.5415



96.6447, -9.4151, 1.3468



74.1419, -27.4690, 16.9850



44.4270, -4.6911, 0.2690

0.0000, NaN, NaN



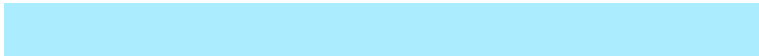
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2465, -13.9461, -6.5415



87.0306, -19.4949, -11.1654



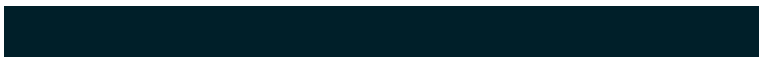
62.7221, -0.2287, -18.3765



35.9594, -3.7576, 0.2560



43.3392, -13.7829, -24.4168



10.7926, -4.0050, -4.8441

Inverse Universe

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



63.2444, 23.3511, -9.5816



75.0828, 37.1310, -15.6357



73.4145, -4.4747, 21.1679



34.5847, 2.3957, -0.2711



31.5712, 59.1649, -19.1199



7.5424, 14.2632, -5.5646

Previews

White Background



This preview shows how the HunterLab color 71.2451, -13.9452, -6.5427 looks on a white background.

Color Contrast Check

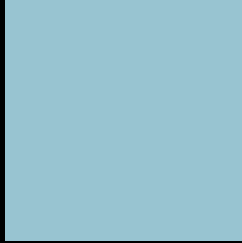
Large Text (above 18pt) WCAG AA × Fail

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 71.2451, -13.9452, -6.5427 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

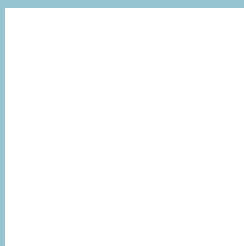
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2451, -13.9452, -6.5427 Background



This preview shows how black text looks on a background with the HunterLab color 71.2451, -13.9452, -6.5427.



This preview shows how white text looks on a background with the HunterLab color 71.2451, -13.9452, -6.5427.

-13.9452, -6.5427.

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

71.2451, -13.9452, -6.5427

Protanopia

71.0051, -0.9687, -3.4420

Deuteranopia

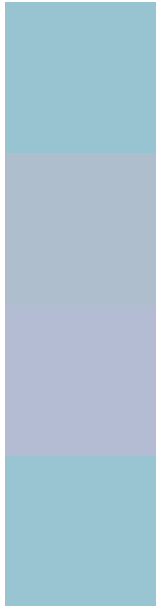
70.9621, 5.5673, -8.2181



Tritanopia

71.3830, -13.3070, -7.4347

Trichromacy



Original Color

71.2451, -13.9452, -6.5427

Protanomaly

70.8755, -5.9435, -4.7473

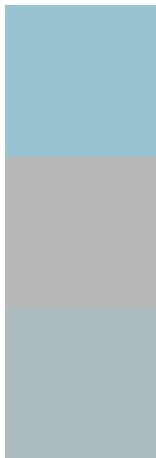
Deuteranomaly

70.9739, -2.0666, -7.7851

Tritanomaly

71.3480, -13.5036, -6.9404

Monochromacy



Original Color

71.2451, -13.9452, -6.5427

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.7046, -7.7145, -0.0974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2451, -13.9452, -6.5427 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(152, 196, 209)` looks like.

```
.text, #text, p{  
    color:rgb(152, 196, 209)  
}
```

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(152, 196, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 196, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2451, -13.9452, -6.5427 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(152, 196, 209) }
```


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

```
.border{ border-color:rgb(152, 196, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 196, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 196, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 196, 209);  
box-shadow:4px 4px 4px 4px rgb(152, 196,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2451, -13.9452, -6.5427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 196, 209) }
```

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

```
.background{ background-color: rgb(152,  
196, 209) }
```

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