

Converting Colors

HunterLab(71.2819, -9.8800,
-7.6264)

Have a look what the booklet for
HunterLab(71.2819, -9.8800,
-7.6264) contains.

HunterLab(71.3919, -10.0481, -7.3657)	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(71.3919,
-10.0481, -7.3657)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C2D3
RGB	162, 194, 211
RGB Percent	64%, 76%, 83%
CMY	0.3647, 0.2392, 0.1725
CMYK	0.23, 0.08, 0.00, 0.17
HSL	201°, 36%, 73%
HSV	201°, 23%, 83%
XYZ	45.9499, 50.9680, 69.0439
YIQ	186.3700, -24.5290, -1.4970

Conversions

Conversions Part 2

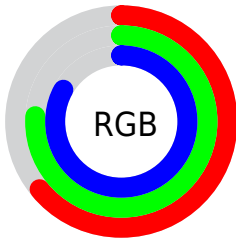
Format	Color
RYB	162, 181, 211
Decimal	10666707
CIELab	76.66, -6.98, -12.07
CIELCh	77, 13.937, 239.967
Yxy	50.9701, 0.2769, 0.3071
Android (android.graphics.Color)	4288856787 (0xFFA2C2D3)
YUV	186.3700, 12.1426, -21.3725
Hunter-Lab	71.3919, -10.0481, -7.3657

Details

The HunterLab color $71.3919, -10.0481, -7.3657$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.7838, 4.5100, 14.0363$, and the grayscale version is $70.1877, -3.7450, 3.8134$.

A 20% lighter version of the original color is $95.1297, -14.2101, -0.5950$, and $49.4041, -8.1062, -7.4455$ is the 20% darker color. If you saturate the color by 10%, you get $67.6493, -11.7090, -12.5333$, and if you desaturate by 10%, it is $75.3042, -7.8754, -2.2586$.

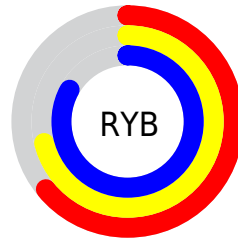
Distribution



Red (64%)

Green (76%)

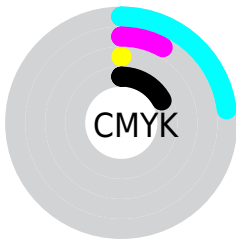
Blue (83%)



Red (64%)

Yellow (71%)

Blue (83%)

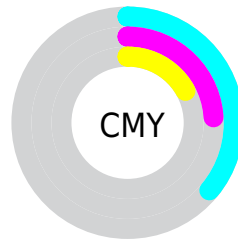


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (17%)



Cyan (36%)

Magenta (24%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3919, -10.0481, -7.3657 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 71.3919, -10.0481, -7.3657 by changing the saturation by 10% instead.

■ 71.3919, -10.0481,
-7.3657

■ 71.3919, -10.0481,
-7.3657

197.5975,
-19.3853, -4.4741

■ 60.1538, -9.0902,
-7.4468

■ 95.7134, -12.0097,
-7.0341

■ 49.5752, -8.1433,
-7.4675

■ 108.7357,
-13.0133, -6.7939

■ 39.7016, -7.2055,
-7.4206

122.3003,
-14.0333, -6.5079

■ 30.5876, -6.2724,
-7.2995

136.3862,
-15.0699, -6.1788

■ 22.3027, -5.3359,
-7.0971

150.9749,
-16.1233, -5.8089

■ 14.9402, -4.3821,
-6.8094

166.0496,

■ 8.5872, -3.9982,

-17.1937, -5.4004

-6.5543

181.5950,
-18.2810, -4.9549

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.3919, -10.0481,
-7.3657

■ 71.3919, -10.0481,
-7.3657

■ 67.6493, -11.7090,
-12.5333

■ 75.3042, -7.8754,
-2.2586

■ 64.0849, -12.7956,
-17.7528

■ 79.3694, -5.2435,
2.7778

■ 60.7136, -13.2489,
-23.0042

■ 83.5774, -2.2045,
7.7418

■ 57.5479, -13.0124,
-28.2614

■ 87.9175, 1.1961,
12.6340

■ 54.5987, -12.0400,

■ 91.0450, 0.3838,

-33.4914

15.9746

■ 51.8730, -10.3074,
-38.6572

■ 93.3092, -3.4614,
18.2763

■ 49.3702, -7.8271,
-43.7269

■ 95.6103, -7.2771,
20.5699

■ 47.7752, -5.8225,
-47.1457

■ 97.9469, -11.0629,
22.8551

■ 98.7336, -12.3186,
23.6151

Harmonies

Analogous

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



71.3933, -14.4689, -2.4049



71.3919, -10.0481, -7.3657



71.3933, -3.8206, -9.2583

Triad

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



71.3933, -10.0491, -7.3645



71.3933, 9.3138, 3.8791



71.3933, -10.0368, 13.5655

Complementary

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



71.3919, -10.0481, -7.3657



69.7838, 4.5100, 14.0363

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.



71.3933, -3.8058, 14.9262



71.3919, -10.0481, -7.3657



71.3933, 7.5066, 9.6522

Square

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



71.3933, -10.0491, -7.3645



71.3933, 7.4988, -2.4182



71.3933, 2.6444, 13.5595



71.3933, -14.4620, 9.6633

Rectangle

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



71.3919, -10.0481, -7.3657



71.3933, 0.5683, -8.4054



71.3933, 2.6444, 13.5595



71.3933, -8.0915, 14.3187

Sweetspot

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



71.3933, -10.0491, -7.3645



96.3759, -7.8165, 1.0473



75.8278, -23.7902, 13.2367



44.4453, -3.7097, 0.3086

0.0000, NaN, NaN



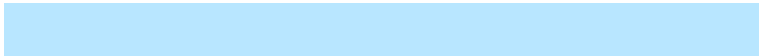
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3933, -10.0491, -7.3645



86.0719, -13.5802, -12.3704



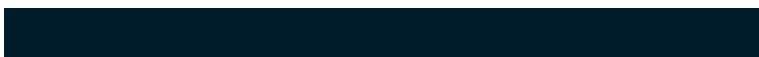
64.1854, 1.8782, -17.3448



35.6200, -3.2086, -0.1515



37.3798, -4.9453, -36.0461



9.6253, -2.3675, -6.9201

Inverse Universe

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



66.0195, 18.3637, -4.8361



78.1673, 29.0238, -8.2388



76.8710, -7.5001, 20.8708



34.5492, 2.2057, 0.2330



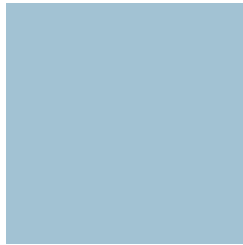
30.7925, 56.3833, -8.3979



7.3812, 13.6906, -3.3700

Previews

White Background



This preview shows how the HunterLab color 71.3919, -10.0481, -7.3657 looks on a white background.

Color Contrast Check

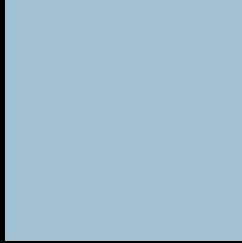
Large Text (above 18pt) WCAG AA × Fail

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 71.3919, -10.0481, -7.3657 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

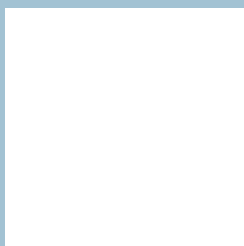
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3919, -10.0481, -7.3657 Background



This preview shows how black text looks on a background with the HunterLab color 71.3919, -10.0481, -7.3657.



This preview shows how white text looks on a background with the HunterLab color 71.3919,

-10.0481, -7.3657.

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

71.3919, -10.0481, -7.3657

Protanopia

71.1410, -0.2302, -5.3650

Deuteranopia

71.2887, 5.2365, -8.3360



Tritanopia

71.3569, -10.2431, -6.8714

Trichromacy



Original Color

71.3919, -10.0481, -7.3657

Protanomaly

71.3063, -4.2312, -5.7538

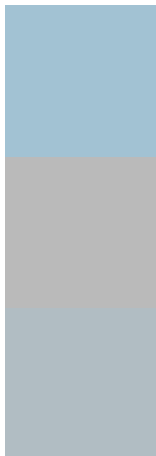
Deuteranomaly

71.3514, -0.6954, -7.8039

Tritanomaly

71.3569, -10.2431, -6.8714

Monochromacy



Original Color

71.3919, -10.0481, -7.3657

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.4858, -6.4042, -0.1081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3919, -10.0481, -7.3657 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(162, 194, 211)` looks like.

```
.text, #text, p{  
    color:rgb(162, 194, 211)  
}
```

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(162, 194, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 194, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3919, -10.0481, -7.3657 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(162, 194, 211) }
```


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

```
.border{ border-color:rgb(162, 194, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 194, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 194, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 194, 211);  
box-shadow:4px 4px 4px 4px rgb(162, 194,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3919, -10.0481, -7.3657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 194, 211) }
```

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

```
.background{ background-color: rgb(162,  
194, 211) }
```

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