

Converting Colors

HunterLab(71.5640, -12.7131,
-11.2989)

Have a look what the booklet for
HunterLab(71.5640, -12.7131,
-11.2989) contains.

HunterLab(71.4324, -12.6264, -11.2594)	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(71.4324,
-12.6264, -11.2594)**

Conversions

Conversions Part 1

Format	Color
Hex	96C4DA
RGB	150, 196, 218
RGB Percent	59%, 77%, 85%
CMY	0.4118, 0.2314, 0.1451
CMYK	0.31, 0.10, 0.00, 0.15
HSL	199°, 48%, 72%
HSV	199°, 31%, 85%
XYZ	44.9725, 51.0259, 73.8084
YIQ	184.7540, -34.4780, -2.9100

Conversions

Conversions Part 2

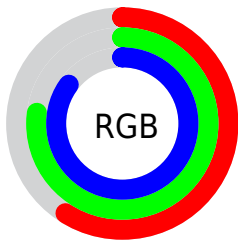
Format	Color
RYB	150, 177, 218
Decimal	9880794
CIELab	76.70, -9.93, -15.87
CIELCh	77, 18.719, 237.969
Yxy	51.0279, 0.2648, 0.3005
Android (android.graphics.Color)	4288070874 (0xFF96C4DA)
YUV	184.7540, 16.3903, -30.4793
Hunter-Lab	71.4324, -12.6264, -11.2594

Details

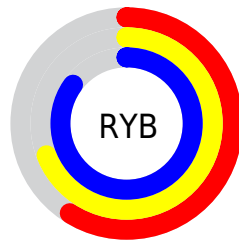
The HunterLab color **71.4324, -12.6264, -11.2594** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.2737, 9.0793, 17.1703**, and the grayscale version is **69.4945, -3.7081, 3.7758**.

A 20% lighter version of the original color is **95.1800, -19.1050, -0.6185**, and **49.5295, -10.2246, -11.1378** is the 20% darker color. If you saturate the color by 10%, you get **67.8537, -14.1099, -16.3950**, and if you desaturate by 10%, it is **75.1990, -10.5527, -6.1453**.

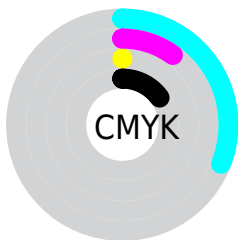
Distribution



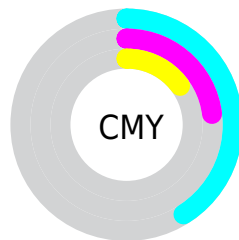
- Red (59%)
- Green (77%)
- Blue (85%)



- Red (59%)
- Yellow (69%)
- Blue (85%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (41%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4324, -12.6264, -11.2594 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 71.4324, -12.6264, -11.2594 by changing the saturation by 10% instead.

■ 71.4324, -12.6264,
-11.2594

■ 71.4324, -12.6264,
-11.2594

197.6543,
-23.0811, -9.5148

■ 60.1920, -11.5127,
-11.1965

■ 95.7580, -14.8739,
-11.2054

■ 49.6110, -10.3996,
-11.0703

■ 108.7823,
-16.0104, -11.0987

■ 39.7349, -9.2827,
-10.8746

122.3487,
-17.1576, -10.9428

■ 30.6181, -8.1537,
-10.6055

136.4364,
-18.3165, -10.7406

■ 22.3302, -6.9993,
-10.2620

151.0268,
-19.4879, -10.4947

■ 14.9642, -5.7957,
-9.8564

166.1032,

■ 8.6098, -5.4847,

-20.6722, -10.2071

-9.5673

181.6503,
-21.8698, -9.8799

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4324, -12.6264,
-11.2594

■ 71.4324, -12.6264,
-11.2594

■ 67.8537, -14.1099,
-16.3950

■ 75.1990, -10.5527,
-6.1453

■ 64.4713, -14.9406,
-21.5345

■ 79.1364, -7.9462,
-1.0713

■ 61.2985, -15.0629,
-26.6490

■ 83.2340, -4.8642,
3.9540

■ 58.3452, -14.4314,
-31.7052

■ 87.4801, -1.3588,
8.9252

■ 55.6175, -13.0211,

■ 91.4454, 1.0977,

-36.6671

13.3611

■ 53.1144, -10.8422,
-41.5038

■ 93.6250, -2.6223,
15.6402

■ 51.0669, -8.4021,
-45.6914

■ 95.8390, -6.3149,
17.9102

■ 98.0860, -9.9797,
20.1706

■ 98.9151, -11.3120,
20.9943

Harmonies

Analogous

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



71.4338, -18.2460, -4.1365



71.4324, -12.6264, -11.2594



71.4338, -4.4180, -14.2752

Triad

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



71.4338, -12.6272, -11.2582



71.4338, 14.0176, 3.3118



71.4338, -11.6301, 16.7704

Complementary

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



71.4324, -12.6264, -11.2594



68.2737, 9.0793, 17.1703

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.



71.4338, -3.2107, 18.2607



71.4324, -12.6264, -11.2594



71.4338, 11.8603, 11.0782

Square

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



71.4338, -12.6272, -11.2582



71.4338, 11.2068, -5.2509



71.4338, 5.4455, 16.3067



71.4338, -17.6903, 11.9598

Rectangle

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



71.4324, -12.6264, -11.2594



71.4338, 1.5161, -13.3065



71.4338, 5.4455, 16.3067



71.4338, -8.9949, 17.6485

Sweetspot

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



71.4338, -12.6272, -11.2582



95.5292, -8.7577, -0.0067



77.1936, -30.9124, 17.2269



43.8684, -4.2884, -0.4122

0.0000, NaN, NaN



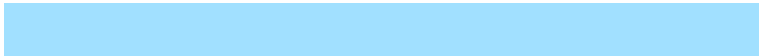
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4338, -12.6272, -11.2582



82.6615, -16.2553, -17.2076



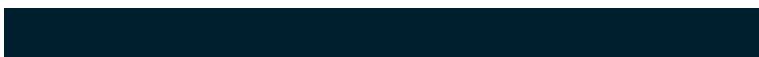
61.2803, 4.1365, -26.3432



37.5265, -3.4959, -0.0872



39.7824, -6.8990, -34.8315



10.8587, -2.8521, -7.4156

Inverse Universe

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



63.8005, 27.6366, -8.7372



72.1355, 40.6517, -13.0813



78.1196, -7.8866, 26.0986



36.3310, 2.3840, 0.1304



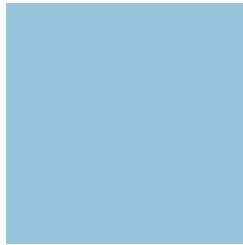
31.9710, 58.7909, -10.6554



8.2324, 15.3032, -4.0210

Previews

White Background



This preview shows how the HunterLab color 71.4324, -12.6264, -11.2594 looks on a white background.

Color Contrast Check

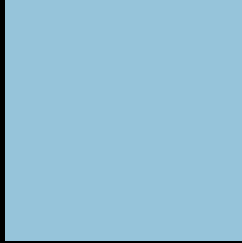
Large Text (above 18pt) WCAG AA × Fail

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 71.4324, -12.6264, -11.2594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

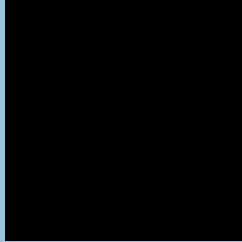
Any Text WCAG AA ✓ Pass

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 71.4324, -12.6264, -11.2594 Background



This preview shows how black text looks on a background with the HunterLab color 71.4324, -12.6264, -11.2594.



This preview shows how white text looks on a background with the HunterLab color 71.4324,

-12.6264, -11.2594.

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

71.4324, -12.6264, -11.2594

Protanopia

71.1396, 0.1141, -8.0744

Deuteranopia

71.1722, 5.3557, -12.4563



Tritanopia

71.5026, -14.3613, -8.3907

Trichromacy



Original Color

71.4324, -12.6264, -11.2594

Protanomaly

71.0300, -4.7723, -9.4185

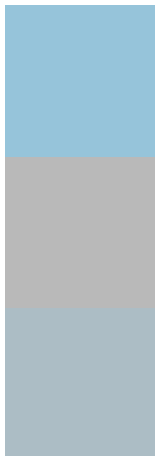
Deuteranomaly

71.0127, -1.3533, -12.2206

Tritanomaly

71.5740, -13.9596, -9.3969

Monochromacy



Original Color

71.4324, -12.6264, -11.2594

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1406, -7.4909, -1.5625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4324, -12.6264, -11.2594 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(150, 196, 218)` looks like.

```
.text, #text, p{  
    color:rgb(150, 196, 218)  
}
```

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(150, 196, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 196, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4324, -12.6264, -11.2594 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(150, 196, 218) }
```


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

```
.border{ border-color:rgb(150, 196, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 196, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 196, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 196, 218);  
box-shadow:4px 4px 4px 4px rgb(150, 196,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4324, -12.6264, -11.2594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 196, 218) }
```

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

```
.background{ background-color: rgb(150,  
196, 218) }
```

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