

Converting Colors

HunterLab(71.0950, -9.0367,
-12.7382)

Have a look what the booklet for
HunterLab(71.0950, -9.0367,
-12.7382) contains.

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Color

**HunterLab(71.0460, -9.0267,
-12.8860)**

Conversions

Conversions Part 1

Format	Color
Hex	9DC1DC
RGB	157, 193, 220
RGB Percent	62%, 76%, 86%
CMY	0.3843, 0.2431, 0.1372
CMYK	0.29, 0.12, 0.00, 0.14
HSL	206°, 47%, 74%
HSV	206°, 29%, 86%
XYZ	45.8929, 50.4753, 75.0341
YIQ	185.3140, -30.1230, 0.7650

Conversions

Conversions Part 2

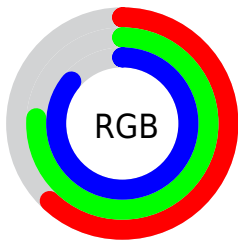
Format	Color
R _{YB}	157, 180, 220
Decimal	10338780
CIE _{Lab}	76.36, -5.85, -17.41
CIE _{LCh}	76, 18.369, 251.441
Y _{xy}	50.4774, 0.2678, 0.2945
Android (android.graphics.Color)	4288528860 (0xFF9DC1DC)
Y _{UV}	185.3140, 17.1002, -24.8314
Hunter-Lab	71.0460, -9.0267, -12.8860

Details

The HunterLab color **71.0460, -9.0267, -12.8860** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **72.0634, 4.5306, 18.2392**, and the grayscale version is **69.7255, -3.7204, 3.7883**.

A 20% lighter version of the original color is **94.4021, -15.1341, -1.5140**, and **49.4124, -7.4365, -12.3958** is the 20% darker color. If you saturate the color by 10%, you get **66.6509, -9.6129, -19.3313**, and if you desaturate by 10%, it is **75.6276, -7.8889, -6.6203**.

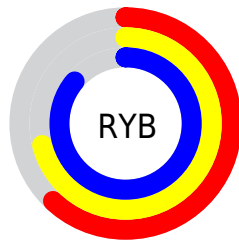
Distribution



Red (62%)

Green (76%)

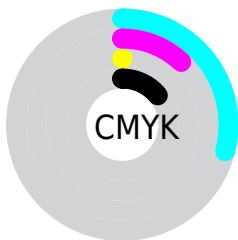
Blue (86%)



Red (62%)

Yellow (71%)

Blue (86%)

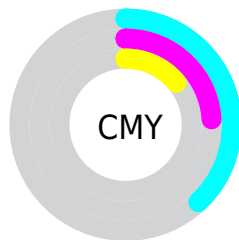


Cyan (29%)

Magenta (12%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0460, -9.0267, -12.8860 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 71.0460, -9.0267, -12.8860 by changing the saturation by 10% instead.

■ 71.0460, -9.0267,
-12.8860

■ 71.0460, -9.0267,
-12.8860

197.1116,
-17.9345, -11.6060

■ 59.8271, -8.1280,
-12.7659

■ 95.3319, -10.8786,
-12.9433

■ 49.2689, -7.2444,
-12.5819

■ 108.3376,
-11.8313, -12.8905

■ 39.4172, -6.3747,
-12.3288

121.8862,
-12.8024, -12.7874

■ 30.3270, -5.5156,
-12.0042

135.9568,
-13.7920, -12.6368

■ 22.0682, -4.6612,
-11.6116

150.5307,
-14.8001, -12.4412

■ 14.7351, -3.8005,
-11.1734

165.5911,

■ 8.3919, -3.4840,

-15.8266, -12.2029

-10.9836

181.1227,
-16.8715, -11.9239

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0460, -9.0267,
-12.8860

■ 71.0460, -9.0267,
-12.8860

■ 66.6509, -9.6129,
-19.3313

■ 75.6276, -7.8889,
-6.6203

■ 62.4560, -9.5721,
-25.9612

■ 80.3755, -6.2636,
-0.5306

■ 58.4816, -8.8290,
-32.7656

■ 85.2765, -4.2107,
5.3960

■ 54.7473, -7.3102,
-39.7225

■ 90.3179, -1.7819,
11.1728

■ 51.2714, -4.9555,

■ 94.2508, -3.2755,

-46.7943

15.4248

■ 48.0681, -1.7353,
-53.9298

■ 97.2279, -8.2028,
18.4773

■ 45.1304, 2.2871,
-61.1061

■ 98.9684, -11.0171,
20.2266

■ 44.7414, 2.8657,
-62.1091

Harmonies

Analogous

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



71.0474, -15.8748, -7.4601



71.0460, -9.0267, -12.8860



71.0474, -0.4546, -13.5144

Triad

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



71.0474, -9.0276, -12.8847



71.0474, 13.3095, 6.9443



71.0474, -14.5040, 14.7663

Complementary

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



71.0460, -9.0267, -12.8860



72.0634, 4.5306, 18.2392

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.



71.0474, -7.0742, 17.7314



71.0460, -9.0267, -12.8860



71.0474, 9.1506, 13.5907

Square

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



71.0474, -9.0276, -12.8847



71.0474, 12.7246, -1.3721



71.0474, 1.5941, 17.3285



71.0474, -18.9303, 8.7358

Rectangle

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



71.0460, -9.0267, -12.8860



71.0474, 5.1198, -11.0507



71.0474, 1.5941, 17.3285



71.0474, -12.2903, 16.1199

Sweetspot

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



71.0474, -9.0276, -12.8847



94.7570, -7.4993, -0.9391



78.6034, -28.3889, 14.0420



43.4531, -3.6137, -0.9179

0.0000, NaN, NaN



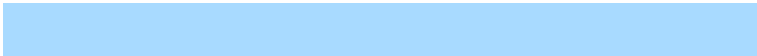
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0474, -9.0276, -12.8847



81.0188, -11.1474, -19.5062



61.8591, 6.5597, -26.6668



37.2106, -2.9815, -0.4694



34.6028, 1.6161, -46.7392



9.7236, -1.1247, -9.7258

Inverse Universe

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



65.7124, 24.0798, -4.6100



73.7767, 35.2515, -7.1420



81.3171, -10.9520, 26.6568



36.2982, 2.2081, 0.5971



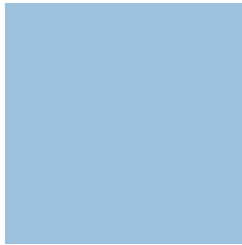
31.3568, 56.5779, -2.0506



8.0879, 14.7856, -2.0208

Previews

White Background



This preview shows how the HunterLab color 71.0460, -9.0267, -12.8860 looks on a white background.

Color Contrast Check

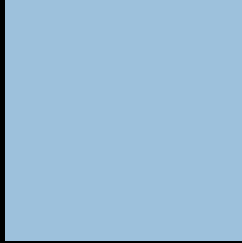
Large Text (above 18pt) WCAG AA × Fail

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 71.0460, -9.0267, -12.8860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

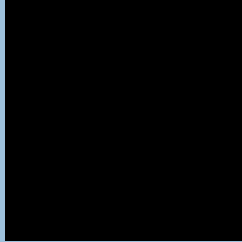
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

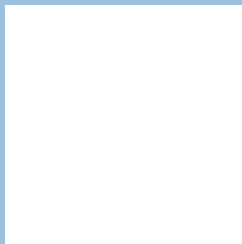
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0460, -9.0267, -12.8860 Background



This preview shows how black text looks on a background with the HunterLab color 71.0460, -9.0267, -12.8860.



This preview shows how white text looks on a background with the HunterLab color 71.0460, -9.0267, -12.8860.

-12.8860.

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

71.0460, -9.0267, -12.8860

Protanopia

70.8117, 0.8123, -10.7472

Deuteranopia

70.7729, 5.6687, -14.1854



Tritanopia

71.1702, -12.5233, -7.1593

Trichromacy



Original Color

71.0460, -9.0267, -12.8860

Protanomaly

70.9955, -3.1121, -11.1296

Deuteranomaly

70.8704, -0.1503, -13.5615

Tritanomaly

71.0679, -10.9924, -9.4757

Monochromacy



Original Color

71.0460, -9.0267, -12.8860

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1125, -5.9531, -2.0805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0460, -9.0267, -12.8860 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(157, 193, 220)` looks like.

```
.text, #text, p{  
    color:rgb(157, 193, 220)  
}
```

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(157, 193, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 193, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0460, -9.0267, -12.8860 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(157, 193, 220) }
```


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

```
.border{ border-color:rgb(157, 193, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 193, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 193, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 193, 220);  
box-shadow:4px 4px 4px 4px rgb(157, 193,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0460, -9.0267, -12.8860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 193, 220) }
```

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

```
.background{ background-color: rgb(157,  
193, 220) }
```

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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