

Converting Colors

HunterLab(71.6966, -9.2951,
-16.6755)

Have a look what the booklet for
HunterLab(71.6966, -9.2951,
-16.6755) contains.

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Color

**HunterLab(71.6966, -9.3125,
-16.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	99C3E4
RGB	153, 195, 228
RGB Percent	60%, 76%, 89%
CMY	0.4000, 0.2353, 0.1059
CMYK	0.33, 0.14, 0.00, 0.11
HSL	206°, 58%, 75%
HSV	206°, 33%, 89%
XYZ	46.6556, 51.4040, 80.8618
YIQ	186.2040, -35.6250, 1.3590

Conversions

Conversions Part 2

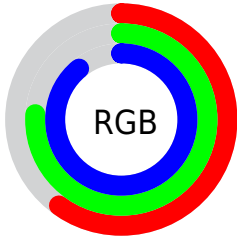
Format	Color
R _Y B	153, 180, 228
Decimal	10077156
CIE Lab	76.92, -6.11, -20.90
CIE LCh	77, 21.778, 253.702
Yxy	51.4060, 0.2608, 0.2873
Android (android.graphics.Color)	4288267236 (0xFF99C3E4)
YUV	186.2040, 20.6054, -29.1199
Hunter-Lab	71.6966, -9.3125, -16.6816

Details

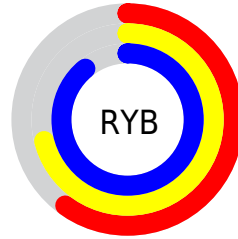
The HunterLab color **71.6966, -9.3125, -16.6816** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **73.4251, 5.9540, 21.0119**, and the grayscale version is **70.0869, -3.7397, 3.8080**.

A 20% lighter version of the original color is **95.0769, -17.7769, -0.7227**, and **49.7187, -7.2577, -16.6366** is the 20% darker color. If you saturate the color by 10%, you get **67.1191, -9.5270, -23.6464**, and if you desaturate by 10%, it is **76.4776, -8.4907, -9.9273**.

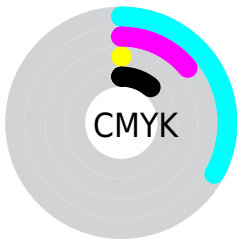
Distribution



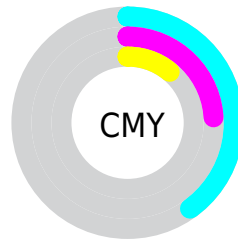
- Red (60%)
- Green (76%)
- Blue (89%)



- Red (60%)
- Yellow (71%)
- Blue (89%)



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6966, -9.3125, -16.6816 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 71.6966, -9.3125, -16.6816 by changing the saturation by 10% instead.

■ 71.6966, -9.3125,
-16.6816

■ 71.6966, -9.3125,
-16.6816

198.0251,
-18.3289, -16.3612

■ 60.4416, -8.3990,
-16.4481

■ 96.0493, -11.1917,
-16.9639

■ 49.8450, -7.4998,
-16.1518

■ 109.0862,
-12.1572, -17.0215

■ 39.9522, -6.6135,
-15.7902

122.6647,
-13.1406, -17.0271

■ 30.8174, -5.7367,
-15.3659

136.7641,
-14.1422, -16.9833

■ 22.5096, -4.8631,
-14.8929

151.3658,
-15.1618, -16.8927

■ 15.1213, -3.9814,
-14.4189

166.4531,

■ 8.7554, -3.5094,

-16.1996, -16.7574

-14.2081

182.0108,
-17.2553, -16.5796

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6966, -9.3125,
-16.6816

■ 71.6966, -9.3125,
-16.6816

■ 67.1191, -9.5270,
-23.6464

■ 76.4776, -8.4907,
-9.9273

■ 62.7608, -9.0519,
-30.8262

■ 81.4398, -7.1333,
-3.3787

■ 58.6444, -7.8057,
-38.2079

■ 86.5684, -5.3072,
2.9792

■ 54.7916, -5.7127,
-45.7636

■ 91.8490, -3.0701,
9.1625

■ 51.2217, -2.7172,

■ 96.0543, -4.6644,

-53.4465

13.8002

■ 47.9475, 1.1920,
-61.1974

■ 99.1875, -9.8056,
17.0720

■ 45.7798, 4.4256,
-66.7742

Harmonies

Analogous

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



71.6980, -17.6176, -10.4013



71.6966, -9.3125, -16.6816



71.6980, 0.9313, -16.9635

Triad

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



71.6980, -9.3132, -16.6803



71.6980, 16.4840, 8.2313



71.6980, -17.0298, 16.2513

Complementary

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



71.6966, -9.3125, -16.6816



73.4251, 5.9540, 21.0119

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.



71.6980, -8.4692, 19.9255



71.6966, -9.3125, -16.6816



71.6980, 11.0863, 15.7572

Square

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



71.6980, -9.3132, -16.6803



71.6980, 16.2263, -1.5989



71.6980, 1.8242, 19.7584



71.6980, -21.8974, 9.0002

Rectangle

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



71.6966, -9.3125, -16.6816



71.6980, 7.5158, -13.6428



71.6980, 1.8242, 19.7584



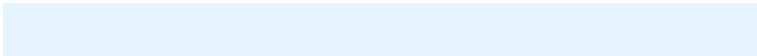
71.6980, -14.5104, 17.8967

Sweetspot

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



71.6980, -9.3132, -16.6803



94.0902, -7.5625, -1.7705



81.1075, -32.5780, 15.6516



43.1529, -3.6250, -1.2953

0.0000, NaN, NaN



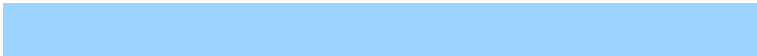
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6980, -9.3132, -16.6803



78.0724, -10.8133, -23.9288



60.6869, 9.5942, -34.1472



39.0121, -3.0747, -0.5507



35.1309, 2.7439, -49.8339



10.4708, -0.8295, -11.2969

Inverse Universe

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



65.7405, 29.5068, -5.5403



70.4284, 41.0906, -7.8995



84.5993, -12.7305, 30.7847



38.0821, 2.3208, 0.6721



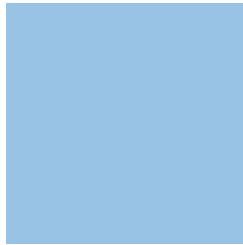
32.3166, 58.1880, -1.1708



8.8902, 16.1983, -1.8020

Previews

White Background



This preview shows how the HunterLab color 71.6966, -9.3125, -16.6816 looks on a white background.

Color Contrast Check

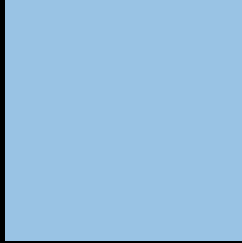
Large Text (above 18pt) WCAG AA × Fail

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 71.6966, -9.3125, -16.6816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

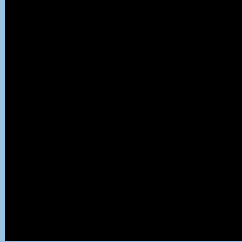
Any Text WCAG AA ✓ Pass

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 71.6966, -9.3125, -16.6816 Background



This preview shows how black text looks on a background with the HunterLab color 71.6966, -9.3125, -16.6816.



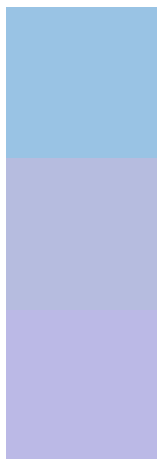
This preview shows how white text looks on a background with the HunterLab color 71.6966, -9.3125, -16.6816.

-16.6816.

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

71.6966, -9.3125, -16.6816

Protanopia

71.5816, 0.8961, -13.7004

Deuteranopia

71.3974, 5.3728, -18.0790



Tritanopia

71.5686, -14.1220, -8.2977

Trichromacy



Original Color

71.6966, -9.3125, -16.6816

Protanomaly

71.6629, -3.3198, -14.8350

Deuteranomaly

71.5306, -0.3578, -17.3730

Tritanomaly

71.4990, -12.3864, -11.1628

Monochromacy



Original Color

71.6966, -9.3125, -16.6816

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.4350, -6.1896, -3.2214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6966, -9.3125, -16.6816 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(153, 195, 228)` looks like.

```
.text, #text, p{  
    color:rgb(153, 195, 228)  
}
```

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(153, 195, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 195, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6966, -9.3125, -16.6816 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(153, 195, 228) }
```


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

```
.border{ border-color:rgb(153, 195, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 195, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 195, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 195, 228); box-shadow:4px 4px 4px 4px rgb(153, 195, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6966, -9.3125, -16.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 195, 228) }
```

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

```
.background{ background-color: rgb(153,  
195, 228) }
```

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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