

Converting Colors

HunterLab(71.6716, -9.5653,
-16.7937)

Have a look what the booklet for
HunterLab(71.6716, -9.5653,
-16.7937) contains.

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Color

**HunterLab(71.6289, -9.5530,
-16.7848)**

Conversions

Conversions Part 1

Format	Color
Hex	98C3E4
RGB	152, 195, 228
RGB Percent	60%, 76%, 89%
CMY	0.4039, 0.2353, 0.1059
CMYK	0.33, 0.14, 0.00, 0.11
HSL	206°, 58%, 75%
HSV	206°, 33%, 89%
XYZ	46.4675, 51.3070, 80.8529
YIQ	185.9050, -36.2210, 1.1470

Conversions

Conversions Part 2

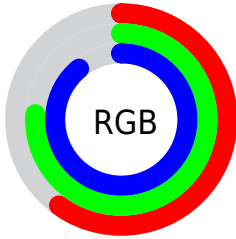
Format	Color
R_{YB}	152, 179, 228
Decimal	10011620
CIE Lab	76.87, -6.39, -21.00
CIE LCh	77, 21.948, 253.073
Yxy	51.3090, 0.2601, 0.2872
Android (android.graphics.Color)	4288201700 (0xFF98C3E4)
YUV	185.9050, 20.7528, -29.7347
Hunter-Lab	71.6289, -9.5530, -16.7848

Details

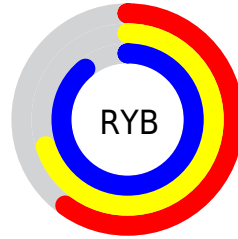
The HunterLab color **71.6289, -9.5530, -16.7848** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **73.1160, 6.3496, 21.0753**, and the grayscale version is **69.9607, -3.7329, 3.8011**.

A 20% lighter version of the original color is **95.0004, -18.0533, -0.8222**, and **49.6624, -7.4590, -16.7283** is the 20% darker color. If you saturate the color by 10%, you get **67.1014, -9.8014, -23.6790**, and if you desaturate by 10%, it is **76.3603, -8.6929, -10.0904**.

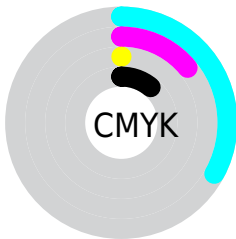
Distribution



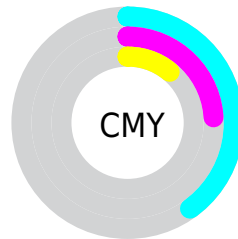
- Red (60%)
- Green (76%)
- Blue (89%)



- Red (60%)
- Yellow (70%)
- 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 71.6289, -9.5530, -16.7848 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 71.6289, -9.5530, -16.7848 by changing the saturation by 10% instead.

■ 71.6289, -9.5530,
-16.7848

■ 71.6289, -9.5530,
-16.7848

197.9301,
-18.6730, -16.4928

■ 60.3776, -8.6250,
-16.5479

■ 95.9747, -11.4587,
-17.0738

■ 49.7850, -7.7105,
-16.2483

■ 109.0083,
-12.4365, -17.1347

■ 39.8965, -6.8076,
-15.8835

122.5837,
-13.4318, -17.1435

■ 30.7663, -5.9127,
-15.4564

136.6802,
-14.4446, -17.1029

■ 22.4636, -5.0189,
-14.9814

151.2790,
-15.4752, -17.0154

■ 15.0810, -4.1141,
-14.5075

166.3634,

■ 8.7183, -3.6596,

-16.5235, -16.8831

-14.3137

181.9184,
-17.5895, -16.7083

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6289, -9.5530,
-16.7848

■ 71.6289, -9.5530,
-16.7848

■ 67.1014, -9.8014,
-23.6790

■ 76.3603, -8.6929,
-10.0904

■ 62.7933, -9.3565,
-30.7754

■ 81.2736, -7.2927,
-3.5932

■ 58.7268, -8.1383,
-38.0588

■ 86.3538, -5.4191,
2.7202

■ 54.9228, -6.0732,
-45.4992

■ 91.5868, -3.1300,
8.8643

■ 51.3997, -3.1090,

■ 95.8463, -4.3174,

-53.0493

13.5798

■ 48.1688, 0.7614,
-60.6514

■ 98.9949, -9.4942,
16.8735

■ 46.1556, 3.7475,
-65.7803

■ 99.1874, -9.8056,
17.0720

Harmonies

Analogous

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



71.6303, -17.8515, -10.3415



71.6289, -9.5530, -16.7848



71.6303, 0.7521, -17.2079

Triad

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



71.6303, -9.5537, -16.7835



71.6303, 16.7050, 8.0684



71.6303, -16.9731, 16.4456

Complementary

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



71.6289, -9.5530, -16.7848



73.1160, 6.3496, 21.0753

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.



71.6303, -8.2917, 20.0593



71.6289, -9.5530, -16.7848



71.6303, 11.3695, 15.7080

Square

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



71.6303, -9.5537, -16.7835



71.6303, 16.3192, -1.8616



71.6303, 2.0878, 19.8101



71.6303, -21.9646, 9.2177

Rectangle

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



71.6289, -9.5530, -16.7848



71.6303, 7.4127, -13.9367



71.6303, 2.0878, 19.8101



71.6303, -14.4116, 18.0739

Sweetspot

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



71.6303, -9.5537, -16.7835



94.1374, -7.6396, -1.7129



81.0328, -32.8931, 15.7990



43.1778, -3.6656, -1.2646

0.0000, NaN, NaN



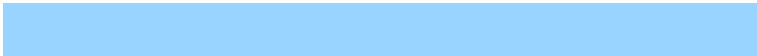
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6303, -9.5537, -16.7835



77.7420, -11.1205, -24.4431



60.3446, 9.8244, -34.7608



39.0304, -3.1046, -0.5284



35.4136, 2.2391, -49.0976



10.5391, -0.9408, -11.1420

Inverse Universe

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



65.4920, 30.0457, -5.8606



69.8077, 42.3888, -8.4251



84.5587, -12.8060, 31.0507



38.0840, 2.3310, 0.6452



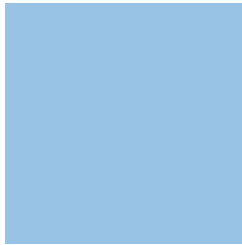
32.3477, 58.3009, -1.6119



8.8984, 16.2276, -1.9159

Previews

White Background



This preview shows how the HunterLab color 71.6289, -9.5530, -16.7848 looks on a white background.

Color Contrast Check

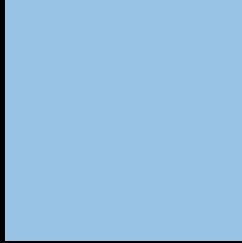
Large Text (above 18pt) WCAG AA × Fail

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 71.6289, -9.5530, -16.7848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

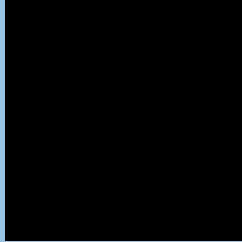
Any Text WCAG AA ✓ Pass

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 71.6289, -9.5530, -16.7848 Background



This preview shows how black text looks on a background with the HunterLab color 71.6289, -9.5530, -16.7848.



This preview shows how white text looks on a background with the HunterLab color 71.6289, -9.5530, -16.7848.

-16.7848.

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

71.6289, -9.5530, -16.7848

Protanopia

71.5816, 0.8961, -13.7004

Deuteranopia

71.3974, 5.3728, -18.0790



Tritanopia

71.5026, -14.3613, -8.3907

Trichromacy



Original Color

71.6289, -9.5530, -16.7848

Protanomaly

71.6629, -3.3198, -14.8350

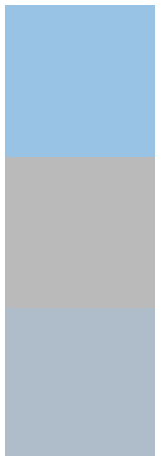
Deuteranomaly

71.4500, -0.6345, -17.4968

Tritanomaly

71.4324, -12.6264, -11.2594

Monochromacy



Original Color

71.6289, -9.5530, -16.7848

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 71.6289, -9.5530, -16.7848 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, 195, 228)` looks like.

```
.text, #text, p{  
    color:rgb(152, 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(152, 195, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 195, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6289, -9.5530, -16.7848 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, 195, 228) }
```


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

```
.border{ border-color:rgb(152, 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(152, 195, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 195, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 195, 228);  
box-shadow:4px 4px 4px 4px rgb(152, 195,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6289, -9.5530, -16.7848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 195, 228) }
```

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

```
.background{ background-color: rgb(152,  
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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