

Converting Colors

HunterLab(78.2808, -1.0242,
-11.7292)

Have a look what the booklet for
HunterLab(78.2808, -1.0242,
-11.7292) contains.

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Color

**HunterLab(78.3929, -1.1680,
-11.7341)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CDEC
RGB	196, 205, 236
RGB Percent	77%, 80%, 93%
CMY	0.2314, 0.1961, 0.0745
CMYK	0.17, 0.13, 0.00, 0.07
HSL	226°, 51%, 85%
HSV	226°, 17%, 93%
XYZ	59.7365, 61.4545, 88.0702
YIQ	205.8430, -15.3150, 7.7330

Conversions

Conversions Part 2

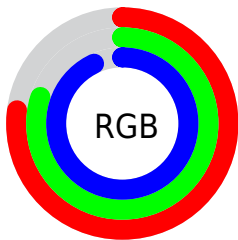
Format	Color
R _Y B	196, 203, 236
Decimal	12897772
CIE Lab	82.62, 3.19, -16.31
CIE LCh	83, 16.615, 281.073
Yxy	61.4570, 0.2855, 0.2937
Android (android.graphics.Color)	4291087852 (0xFFC4CDEC)
YUV	205.8430, 14.8674, -8.6323
Hunter-Lab	78.3929, -1.1680, -11.7341

Details

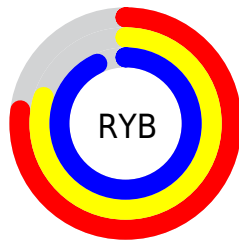
The HunterLab color $78.3929, -1.1680, -11.7341$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $87.6107, -6.5726, 18.5267$, and the grayscale version is $78.4397, -4.1853, 4.2618$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $55.8384, -0.3445, -11.4478$ is the 20% darker color. If you saturate the color by 10%, you get $70.9172, 1.6254, -22.6193$, and if you desaturate by 10%, it is $86.1057, -3.4965, -1.6468$.

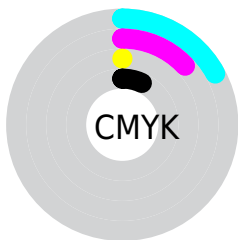
Distribution



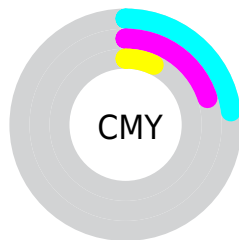
- Red (77%)
- Green (80%)
- Blue (93%)



- Red (77%)
- Yellow (80%)
- Blue (93%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (23%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3929, -1.1680, -11.7341 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 78.3929, -1.1680, -11.7341 by changing the saturation by 10% instead.

■ 78.3929, -1.1680,
-11.7341

■ 78.3929, -1.1680,
-11.7341

207.3518, -6.9163,
-9.8743

■ 66.7788, -0.7036,
-11.6915

103.4120, -2.2179,
-11.6451

■ 55.8013, -0.2808,
-11.5883

116.7603, -2.7960,
-11.5236

■ 45.5015, 0.0953,
-11.4184

130.6381, -3.4075,
-11.3543

■ 35.9273, 0.4197,
-11.1775

145.0259, -4.0507,
-11.1399

■ 27.1385, 0.6858,
-10.8628

159.9063, -4.7244,
-10.8827

■ 19.2130, 0.8844,
-10.4783

175.2635, -5.4273,

■ 12.2576, 1.0010,

-10.5848

-10.0532

191.0830, -6.1583,
-10.2481

■ 5.3895, 2.2922,
-13.2199

0.0000, NaN, -NF

■ 78.3929, -1.1680,
-11.7341

■ 78.3929, -1.1680,
-11.7341

■ 70.9172, 1.6254,
-22.6193

■ 86.1057, -3.4965,
-1.6468

■ 63.7106, 5.0038,
-34.5058

■ 94.0226, -5.4463,
7.7985

■ 56.8228, 9.1122,
-47.6300

■ 99.4164, -8.5424,
13.7829

■ 50.3185, 14.1284,
-62.2533

■ 44.2852, 20.2469,
-78.6031

■ 38.8397, 27.6247,
-96.7258

■ 34.1319, 36.2464,
-116.1845

■ 30.3304, 45.6691,
-135.6400

■ 29.3476, 48.5051,
-141.3906

Harmonies

Analogous

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



78.3945, -9.1818, -11.1030



78.3929, -1.1680, -11.7341



78.3945, 6.3246, -7.7608

Triad

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



78.3945, -1.1694, -11.7326



78.3945, 7.9195, 13.4020



78.3945, -18.4005, 8.9283

Complementary

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



78.3929, -1.1680, -11.7341



87.6107, -6.5726, 18.5267

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.



78.3945, -14.1727, 14.6475



78.3929, -1.1680, -11.7341



78.3945, 0.9358, 17.0433

Square

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



78.3945, -1.1694, -11.7326



78.3945, 11.7123, 7.0634



78.3945, -7.1599, 17.4749



78.3945, -18.9125, 1.3641

Rectangle

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



78.3929, -1.1680, -11.7341



78.3945, 9.9346, -3.2530



78.3945, -7.1599, 17.4749



78.3945, -17.3751, 11.1092

Sweetspot

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



78.3945, -1.1694, -11.7326



95.6654, -4.2575, 0.2395



87.8950, -18.6022, 4.9748



43.9794, -1.8960, -0.2329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3945, -1.1694, -11.7326



83.0073, -0.3803, -16.4339



76.6517, 6.7948, -14.0318



38.8571, -1.3623, -1.9010



22.1510, 34.8068, -102.8247



7.2549, 6.6779, -23.4838

Inverse Universe

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



78.5633, 10.9994, 5.0124



83.2926, 15.3096, 5.5996



89.4643, -14.6719, 20.2594



38.8710, 1.7955, 2.2541



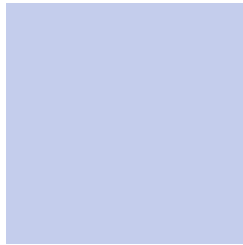
31.6040, 54.6238, 16.5382



8.9361, 15.6019, 3.4607

Previews

White Background



This preview shows how the HunterLab color 78.3929, -1.1680, -11.7341 looks on a white background.

Color Contrast Check

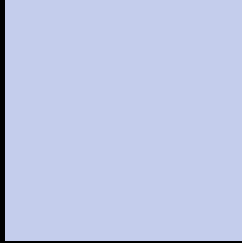
Large Text (above 18pt) WCAG AA × Fail

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 78.3929, -1.1680, -11.7341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

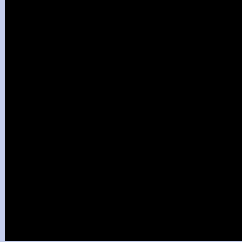
Any Text WCAG AA ✓ Pass

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 78.3929, -1.1680, -11.7341 Background



This preview shows how black text looks on a background with the HunterLab color 78.3929, -1.1680, -11.7341.



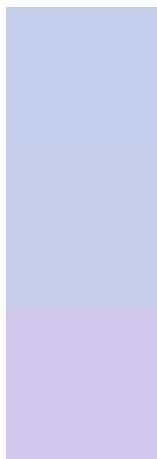
This preview shows how white text looks on a background with the HunterLab color 78.3929, -1.1680, -11.7341.

-11.7341.

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

78.3929, -1.1680, -11.7341

Protanopia

78.3985, 0.3406, -11.1256

Deuteranopia

78.1822, 5.9192, -12.4809



Tritanopia

78.4071, -5.1357, -5.1024

Trichromacy



Original Color

78.3929, -1.1680, -11.7341

Protanomaly

78.3109, 0.0408, -11.2513

Deuteranomaly

78.3164, 3.3082, -12.3399

Tritanomaly

78.3238, -3.5614, -7.3614

Monochromacy



Original Color

78.3929, -1.1680, -11.7341

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5550, -3.5133, -1.2028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3929, -1.1680, -11.7341 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(196, 205, 236)` looks like.

```
.text, #text, p{  
    color:rgb(196, 205, 236)  
}
```

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(196, 205, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 205, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3929, -1.1680, -11.7341 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(196, 205, 236) }
```


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

```
.border{ border-color:rgb(196, 205, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 205, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 205, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 205, 236);  
box-shadow:4px 4px 4px 4px rgb(196, 205,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3929, -1.1680, -11.7341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 205, 236) }
```

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

```
.background{ background-color: rgb(196,  
205, 236) }
```

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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