

Converting Colors

HunterLab(79.1170, -0.1000,
-11.8681)

Have a look what the booklet for
HunterLab(79.1170, -0.1000,
-11.8681) contains.

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Color

**HunterLab(79.1170, -0.1000,
-11.8681)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CEEE
RGB	200, 206, 238
RGB Percent	78%, 81%, 93%
CMY	0.2157, 0.1921, 0.0667
CMYK	0.16, 0.13, 0.00, 0.07
HSL	231°, 53%, 86%
HSV	231°, 16%, 93%
XYZ	61.3233, 62.5950, 89.7389
YIQ	207.8540, -13.8480, 8.6800

Conversions

Conversions Part 2

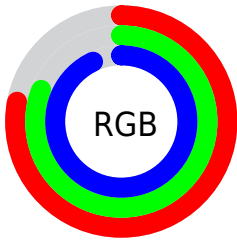
Format	Color
R _Y B	200, 205, 238
Decimal	13160174
CIE Lab	83.23, 4.34, -16.43
CIE LCh	83, 16.992, 284.786
Yxy	62.5976, 0.2870, 0.2930
Android (android.graphics.Color)	4291350254 (0xFFC8CEEE)
YUV	207.8540, 14.8620, -6.8880
Hunter-Lab	79.1170, -0.1000, -11.8681

Details

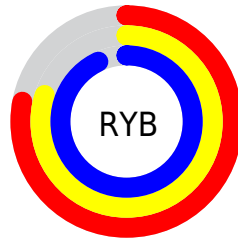
The HunterLab color $79.1170, -0.1000, -11.8681$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $89.4764, -7.8765, 18.7875$, and the grayscale version is $79.3015, -4.2313, 4.3086$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5198, 0.6547, -11.5864$ is the 20% darker color. If you saturate the color by 10%, you get $71.0840, 3.5048, -23.6060$, and if you desaturate by 10%, it is $87.4106, -3.2414, -1.0618$.

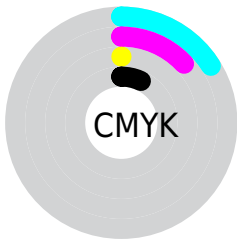
Distribution



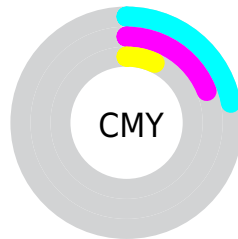
- Red (78%)
- Green (81%)
- Blue (93%)



- Red (78%)
- Yellow (80%)
- Blue (93%)



- Cyan (16%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1170, -0.1000, -11.8681 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 79.1170, -0.1000, -11.8681 by changing the saturation by 10% instead.

■ 79.1170, -0.1000, -11.8681 ■ 79.1170, -0.1000, -11.8681

208.3525, -5.4601, -10.0196 ■ 67.4653, 0.3121, -11.8247

104.2059, -1.0524, -11.7811 ■ 56.4481, 0.6798, -11.7209

117.5869, -1.5847, -11.6607 ■ 46.1059, 0.9975, -11.5507

131.4962, -2.1521, -11.4927 ■ 36.4861, 1.2595, -11.3097

145.9144, -2.7527, -11.2796 ■ 27.6478, 1.4583, -10.9953

160.8241, -3.3851, -11.0238 ■ 19.6673, 1.5831, -10.6111

176.2097, -4.0479, ■ 12.6491, 1.6175,

-10.7273

-10.1845

192.0568, -4.7399,
-10.3921

■ 5.9800, 2.8405,
-12.2657

0.0000, NaN, -NF

■ 79.1170, -0.1000,
-11.8681

■ 79.1170, -0.1000,
-11.8681

■ 71.0840, 3.5048,
-23.6060

■ 87.4106, -3.2414,
-1.0618

■ 63.3497, 7.7046,
-36.5355

■ 95.9275, -6.0125,
9.0091

■ 55.9738, 12.6608,
-50.9699

■ 99.4752, -8.2185,
12.9396

■ 49.0363, 18.5711,
-67.2632

■ 42.6493, 25.6428,
-85.7220

■ 36.9679, 34.0026,
-106.3585

■ 32.1976, 43.4709,
-128.3531

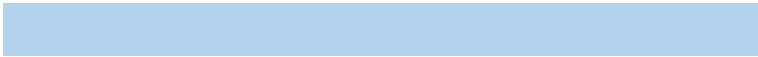
■ 28.5728, 53.1855,
-149.3130

■ 27.4473, 56.7562,
-156.8271

Harmonies

Analogous

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



79.1186, -8.3807, -11.8312



79.1170, -0.1000, -11.8681



79.1186, 7.3627, -7.2742

Triad

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



79.1186, -0.1014, -11.8666



79.1186, 7.4522, 14.2950



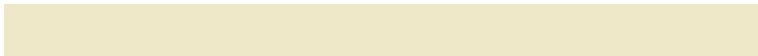
79.1186, -19.0792, 8.1973

Complementary

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



79.1170, -0.1000, -11.8681



89.4764, -7.8765, 18.7875

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.



79.1186, -15.1835, 14.3646



79.1170, -0.1000, -11.8681



79.1186, 0.0166, 17.6296

Square

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



79.1186, -0.1014, -11.8666



79.1186, 11.8447, 8.0929



79.1186, -8.2674, 17.6537



79.1186, -19.1079, 0.3235

Rectangle

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



79.1170, -0.1000, -11.8681



79.1186, 10.7748, -2.4549



79.1186, -8.2674, 17.6537



79.1186, -18.1859, 10.5195

Sweetspot

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



79.1186, -0.1014, -11.8666



95.3949, -3.8050, -0.0855



89.0151, -17.5860, 3.8571



43.8368, -1.6573, -0.4054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1186, -0.1014, -11.8666



82.8352, 1.0415, -16.6554



78.4725, 6.9611, -12.6402



39.5371, -1.0225, -2.2307



20.7911, 41.3067, -115.1564



6.9200, 8.8466, -27.7467

Inverse Universe

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



79.9646, 9.7474, 6.1471



83.9841, 13.7241, 6.9824



90.2117, -15.0962, 19.4093



39.7486, 1.7282, 2.6218



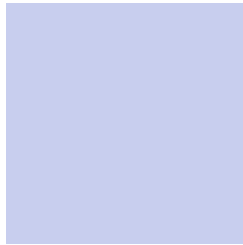
31.9839, 55.0508, 18.5172



9.2901, 16.1186, 4.3827

Previews

White Background



This preview shows how the HunterLab color 79.1170, -0.1000, -11.8681 looks on a white background.

Color Contrast Check

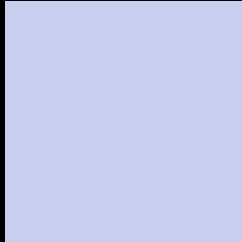
Large Text (above 18pt) WCAG AA × Fail

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 79.1170, -0.1000, -11.8681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

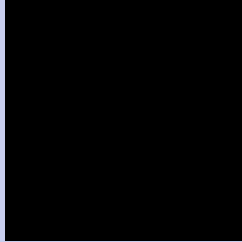
Any Text WCAG AA ✓ Pass

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 79.1170, -0.1000, -11.8681 Background



This preview shows how black text looks on a background with the HunterLab color 79.1170, -0.1000, -11.8681.



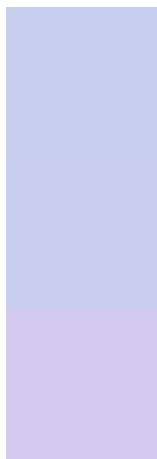
This preview shows how white text looks on a background with the HunterLab color 79.1170, -0.1000, -11.8681.

-11.8681.

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

79.1170, -0.1000, -11.8681

Protanopia

79.2920, 0.4989, -11.6160

Deuteranopia

79.0380, 5.8870, -12.4519



Tritanopia

79.0909, -4.2701, -4.7395

Trichromacy



Original Color

79.1170, -0.1000, -11.8681

Protanomaly

79.2043, 0.1988, -11.7423

Deuteranomaly

78.9644, 4.1078, -12.5856

Tritanomaly

79.0449, -2.4996, -7.4899

Monochromacy



Original Color

79.1170, -0.1000, -11.8681

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.1955, -2.7354, -1.4211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1170, -0.1000, -11.8681 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(200, 206, 238)` looks like.

```
.text, #text, p{  
    color:rgb(200, 206, 238)  
}
```

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(200, 206, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 206, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1170, -0.1000, -11.8681 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(200, 206, 238) }
```


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

```
.border{ border-color:rgb(200, 206, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 206, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 206, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 206, 238);  
box-shadow:4px 4px 4px 4px rgb(200, 206,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1170, -0.1000, -11.8681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 206, 238) }
```

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

```
.background{ background-color: rgb(200,  
206, 238) }
```

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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