

Converting Colors

HunterLab(79.8932, -5.9879,
1.4525)

Have a look what the booklet for
HunterLab(79.8932, -5.9879, 1.4525)
contains.

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Color

**HunterLab(79.7220, -5.9119,
1.2078)**

Conversions

Conversions Part 1

Format	Color
Hex	CAD2D7
RGB	202, 210, 215
RGB Percent	79%, 82%, 84%
CMY	0.2078, 0.1765, 0.1569
CMYK	0.06, 0.02, 0.00, 0.16
HSL	203°, 14%, 82%
HSV	203°, 6%, 84%
XYZ	59.6694, 63.5560, 73.4125
YIQ	208.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

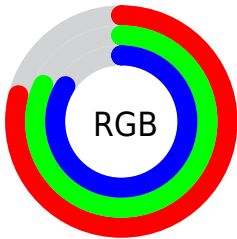
Format	Color
RYB	202, 207, 215
Decimal	13292247
CIELab	83.74, -1.76, -3.42
CIELCh	84, 3.845, 242.741
Yxy	63.5587, 0.3034, 0.3232
Android (android.graphics.Color)	4291482327 (0xFFCAD2D7)
YUV	208.1780, 3.3632, -5.4181
Hunter-Lab	79.7220, -5.9119, 1.2078

Details

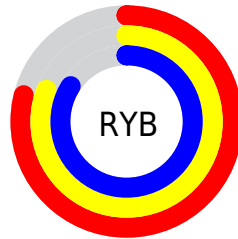
The HunterLab color $79.7220, -5.9119, 1.2078$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5842, -2.4594, 7.3673$, and the grayscale version is $79.4861, -4.2412, 4.3186$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1060, -4.7671, 0.5753$ is the 20% darker color. If you saturate the color by 10%, you get $75.3588, -8.0794, -4.2878$, and if you desaturate by 10%, it is $84.2356, -3.3307, 6.5955$.

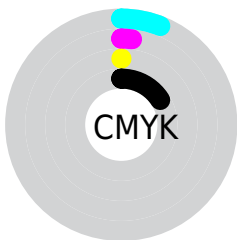
Distribution



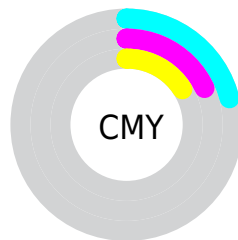
- Red (79%)
- Green (82%)
- Blue (84%)



- Red (79%)
- Yellow (81%)
- Blue (84%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7220, -5.9119, 1.2078 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 79.7220, -5.9119, 1.2078 by changing the saturation by 10% instead.

■ 79.7220, -5.9119,
1.2078

■ 79.7220, -5.9119,
1.2078

209.1875,
-13.4607, 7.1092

■ 68.0392, -5.2036,
0.7276

104.8690, -7.4163,
2.2896

■ 56.9889, -4.5225,
0.2891

118.2772, -8.2072,
2.8840

■ 46.6115, -3.8714,
-0.1028

132.2126, -9.0234,
3.5122

■ 36.9540, -3.2514,
-0.4434

146.6561, -9.8643,
4.1724

■ 28.0745, -2.6637,
-0.7266

161.5902,
-10.7290, 4.8634

■ 20.0484, -2.1093,
-0.9442

176.9994,

■ 12.9785, -1.5884,

-11.6170, 5.5839

-1.0835

192.8695,
-12.5278, 6.3328

■ 6.4307, -1.5368,
-1.8532

0.0000, NaN, NaN

■ 79.7220, -5.9119,
1.2078

■ 79.7220, -5.9119,
1.2078

■ 75.3588, -8.0794,
-4.2878

■ 84.2356, -3.3307,
6.5955

■ 71.1538, -9.7739,
-9.8979

■ 88.8830, -0.3790,
11.8770

■ 67.1226, -10.9366,
-15.6196

■ 92.4480, -1.2254,
15.7127

■ 63.2801, -11.5029,
-21.4455

■ 95.0282, -5.5570,
18.3462

■ 59.6420, -11.4062,
-27.3600

■ 97.6541, -9.8505,
20.9678

■ 56.2236, -10.5831,
-33.3378

■ 98.8364, -11.7482,
22.1300

■ 53.0387, -8.9825,
-39.3435

■ 50.0967, -6.5781,
-45.3347

■ 47.3978, -3.3915,
-51.2746

Harmonies

Analogous

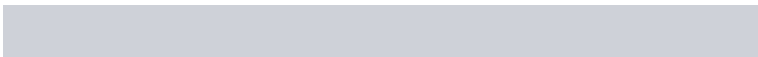
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.7237, -7.2879, 2.4496



79.7220, -5.9119, 1.2078



79.7237, -4.0845, 0.8135

Triad

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



79.7237, -5.9136, 1.2091



79.7237, -0.6005, 4.5045



79.7237, -6.2115, 7.1893

Complementary

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



79.7220, -5.9119, 1.2078



79.5842, -2.4594, 7.3673

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.



79.7237, -4.4316, 7.7117



79.7220, -5.9119, 1.2078



79.7237, -1.1824, 6.1843

Square

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



79.7237, -5.9136, 1.2091



79.7237, -1.0061, 2.7421



79.7237, -2.5890, 7.3480



79.7237, -7.4588, 5.9047

Rectangle

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



79.7220, -5.9119, 1.2078



79.7237, -2.8503, 1.0894



79.7237, -2.5890, 7.3480



79.7237, -5.6563, 7.4584

Sweetspot

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



79.7237, -5.9136, 1.2091



98.8945, -5.9693, 4.1138



81.0325, -9.8161, 6.5748



45.7784, -2.7474, 1.9336

0.0000, NaN, NaN



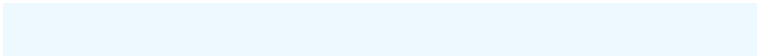
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7237, -5.9136, 1.2091



96.1617, -7.4663, 0.7918



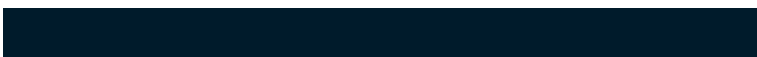
77.7304, -2.6030, -1.1873



36.8127, -2.9164, 0.1852



36.1591, -2.0334, -40.8062



9.7295, -1.8485, -8.1706

Inverse Universe

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



78.3214, 1.4573, 2.1275



94.1813, 2.9766, 2.1083



81.5747, -5.7715, 9.5517



36.0039, 1.3550, 0.7266



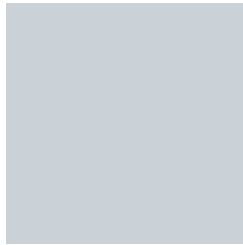
31.0882, 56.5321, -5.4358



7.7388, 14.2568, -2.7818

Previews

White Background



This preview shows how the HunterLab color 79.7220, -5.9119, 1.2078 looks on a white background.

Color Contrast Check

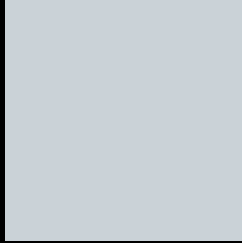
Large Text (above 18pt) WCAG AA × Fail

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 79.7220, -5.9119, 1.2078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

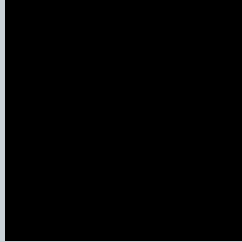
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

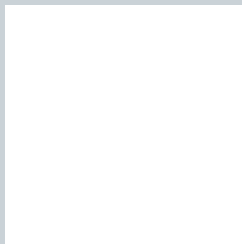
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7220, -5.9119, 1.2078 Background



This preview shows how black text looks on a background with the HunterLab color 79.7220, -5.9119, 1.2078.

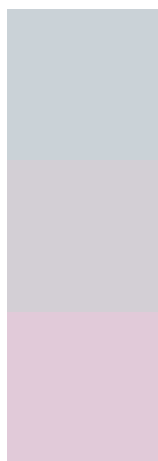


This preview shows how white text looks on a background with the HunterLab color 79.7220, -5.9119,

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

79.7220, -5.9119, 1.2078

Protanopia

79.5479, -1.9092, 2.0640

Deuteranopia

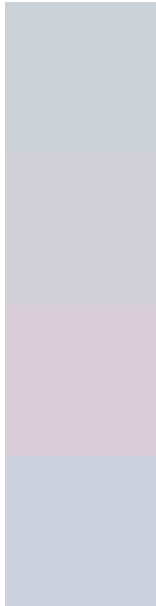
79.5351, 6.0108, 0.1784



Tritanopia

79.6149, -2.4532, -4.0334

Trichromacy



Original Color

79.7220, -5.9119, 1.2078

Protanomaly

79.6095, -3.2021, 1.6185

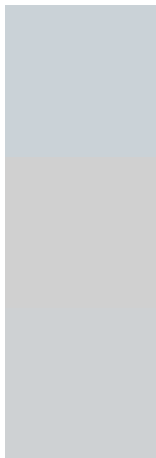
Deuteranomaly

79.6067, 1.5957, 0.6956

Tritanomaly

79.6981, -4.0141, -1.8506

Monochromacy



Original Color

79.7220, -5.9119, 1.2078

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6404, -4.8644, 3.1086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7220, -5.9119, 1.2078 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(202, 210, 215)` looks like.

```
.text, #text, p{  
    color:rgb(202, 210, 215)  
}
```

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(202, 210, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 210, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7220, -5.9119, 1.2078 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(202, 210, 215) }
```


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

```
.border{ border-color:rgb(202, 210, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 210, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 210, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 210, 215);  
box-shadow:4px 4px 4px 4px rgb(202, 210,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7220, -5.9119, 1.2078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 210, 215) }
```

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

```
.background{ background-color: rgb(202,  
210, 215) }
```

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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