

Converting Colors

HunterLab(77.1472, 0.2165,
-8.8678)

Have a look what the booklet for
HunterLab(77.1472, 0.2165, -8.8678)
contains.

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Color

**HunterLab(77.1472, 0.2165,
-8.8678)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C9E4
RGB	199, 201, 228
RGB Percent	78%, 79%, 89%
CMY	0.2196, 0.2117, 0.1059
CMYK	0.13, 0.12, 0.00, 0.11
HSL	236°, 35%, 84%
HSV	236°, 13%, 89%
XYZ	58.4435, 59.5169, 81.8065
YIQ	203.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

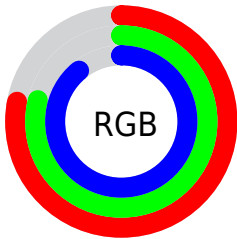
Format	Color
R_{YB}	199, 201, 228
Decimal	13093348
CIE _{Lab}	81.58, 4.59, -13.59
CIE _{LCh}	82, 14.341, 288.682
Yxy	59.5194, 0.2926, 0.2979
Android (android.graphics.Color)	4291283428 (0xFFC7C9E4)
YUV	203.4800, 12.0884, -3.9290
Hunter-Lab	77.1472, 0.2165, -8.8678

Details

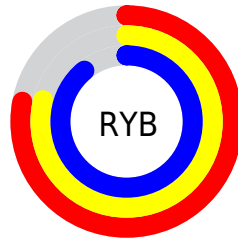
The HunterLab color $77.1472, 0.2165, -8.8678$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.6083, -8.3237, 16.2314$, and the grayscale version is $77.4385, -4.1319, 4.2074$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6848, 1.0956, -9.1488$ is the 20% darker color. If you saturate the color by 10%, you get $68.8539, 4.5412, -20.6976$, and if you desaturate by 10%, it is $85.7117, -3.6954, 1.9770$.

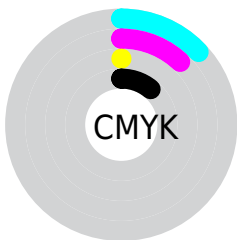
Distribution



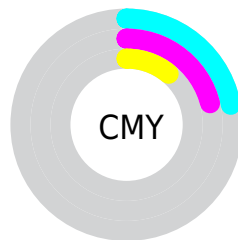
- Red (78%)
- Green (79%)
- Blue (89%)



- Red (78%)
- Yellow (79%)
- Blue (89%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1472, 0.2165, -8.8678 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 77.1472, 0.2165, -8.8678 by changing the saturation by 10% instead.

■ 77.1472, 0.2165,
-8.8678

■ 77.1472, 0.2165,
-8.8678

205.6268, -5.0028,
-6.2481

■ 65.5983, 0.6089,
-8.9189

102.0452, -0.6999,
-8.5970

■ 54.6898, 0.9556,
-8.9107

115.3368, -1.2154,
-8.3874

■ 44.4636, 1.2507,
-8.8366

129.1601, -1.7667,
-8.1321

■ 34.9686, 1.4880,
-8.6908

143.4953, -2.3519,
-7.8334

■ 26.2663, 1.6593,
-8.4674

158.3249, -2.9695,
-7.4938

■ 18.4367, 1.7528,
-8.1634

173.6328, -3.6179,

■ 11.5909, 1.7500,

-7.1153

-7.7904

189.4045, -4.2961,
-6.6995

4.1773, 4.5685,
-13.4071

0.0000, NaN, NaN

77.1472, 0.2165,
-8.8678

77.1472, 0.2165,
-8.8678

68.8539, 4.5412,
-20.6976

85.7117, -3.6954,
1.9770

60.8736, 9.4091,
-33.8157

94.5077, -7.2850,
12.0598

53.2726, 14.9821,
-48.6021

99.1875, -9.8056,
17.0719

46.1428, 21.4585,
-65.5046

■ 39.6170, 29.0344,
-84.9286

■ 33.8869, 37.7707,
-106.8813

■ 29.2145, 47.2628,
-130.1339

■ 25.8988, 56.1519,
-151.0922

■ 24.4225, 60.9387,
-162.0753

Harmonies

Analogous

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



77.1488, -6.7307, -9.3622



77.1472, 0.2165, -8.8678



77.1488, 6.1948, -4.6918

Triad

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



77.1488, 0.2150, -8.8664



77.1488, 4.9197, 13.1658



77.1488, -16.8149, 6.6574

Complementary

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



77.1472, 0.2165, -8.8678



86.6083, -8.3237, 16.2314

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.



77.1488, -13.9210, 12.1441



77.1472, 0.2165, -8.8678



77.1488, -1.4753, 15.6733

Square

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



77.1488, 0.2150, -8.8664



77.1488, 8.9768, 8.1687



77.1488, -8.3625, 15.3167



77.1488, -16.3987, 0.0074

Rectangle

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



77.1472, 0.2165, -8.8678



77.1488, 8.7524, -0.5758



77.1488, -8.3625, 15.3167



77.1488, -16.2013, 8.6877

Sweetspot

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



77.1488, 0.2150, -8.8664



96.0244, -3.6385, 0.6909



85.4975, -13.9815, 2.7490



44.0816, -1.5326, -0.1002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1488, 0.2150, -8.8664



85.3235, 1.3625, -13.1417



77.6600, 5.0287, -8.0958



37.4782, -0.5160, -2.4553



18.7227, 45.6193, -121.8808



5.6167, 10.3757, -29.4186

Inverse Universe

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



78.4597, 5.9383, 6.6910



87.1160, 9.0612, 8.0436



86.1381, -13.2525, 15.6535



37.9263, 1.4833, 2.8939



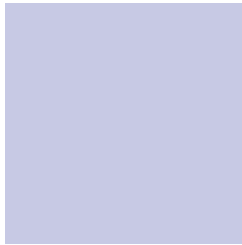
30.9056, 53.0153, 19.2845



8.4352, 14.5370, 4.7414

Previews

White Background



This preview shows how the HunterLab color 77.1472, 0.2165, -8.8678 looks on a white background.

Color Contrast Check

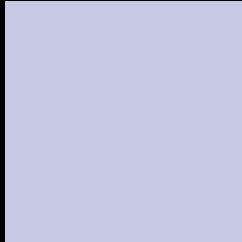
Large Text (above 18pt) WCAG AA × Fail

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 77.1472, 0.2165, -8.8678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

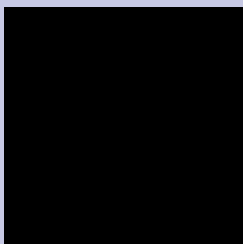
Any Text WCAG AA ✓ Pass

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 77.1472, 0.2165, -8.8678 Background



This preview shows how black text looks on a background with the HunterLab color 77.1472, 0.2165, -8.8678.



This preview shows how white text looks on a background with the HunterLab color 77.1472, 0.2165, -8.8678.

-8.8678.

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

77.1472, 0.2165, -8.8678

Protanopia

77.1472, 0.2165, -8.8678

Deuteranopia

77.0008, 5.9316, -9.5271



Tritanopia

77.2636, -3.1375, -3.8731

Trichromacy



Original Color

77.1472, 0.2165, -8.8678

Protanomaly

77.1472, 0.2165, -8.8678

Deuteranomaly

76.9202, 4.1389, -9.6681

Tritanomaly

77.1497, -1.7575, -5.6008

Monochromacy



Original Color

77.1472, 0.2165, -8.8678

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1693, -2.3642, -0.3460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1472, 0.2165, -8.8678 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(199, 201, 228)` looks like.

```
.text, #text, p{  
    color:rgb(199, 201, 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(199, 201, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 201, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1472, 0.2165, -8.8678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

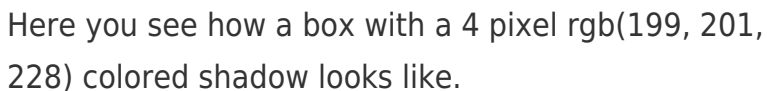
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 201, 228) }
```


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

```
.border{ border-color:rgb(199, 201, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 201, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 201, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 201, 228); box-shadow:4px 4px 4px 4px rgb(199, 201, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1472, 0.2165, -8.8678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 201, 228) }
```

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

```
.background{ background-color: rgb(199,  
201, 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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