

Converting Colors

HunterLab(77.9073, -1.5590,
-4.3951)

Have a look what the booklet for
HunterLab(77.9073, -1.5590,
-4.3951) contains.

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Color

**HunterLab(78.0238, -1.8723,
-4.4692)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CCDE
RGB	201, 204, 222
RGB Percent	79%, 80%, 87%
CMY	0.2118, 0.2000, 0.1294
CMYK	0.09, 0.08, 0.00, 0.13
HSL	231°, 24%, 83%
HSV	231°, 9%, 87%
XYZ	58.8651, 60.8771, 77.7552
YIQ	205.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

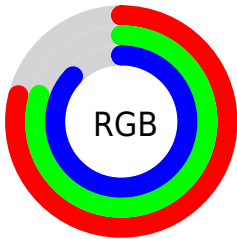
Format	Color
R _{YB}	201, 204, 222
Decimal	13225182
CIE Lab	82.31, 2.43, -9.26
CIE LCh	82, 9.575, 284.722
Yxy	60.8797, 0.2981, 0.3082
Android (android.graphics.Color)	4291415262 (0xFFC9CCDE)
YUV	205.1550, 8.3046, -3.6439
Hunter-Lab	78.0238, -1.8723, -4.4692

Details

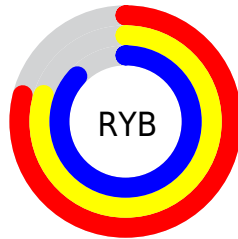
The HunterLab color **78.0238, -1.8723, -4.4692** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83.9102, -6.4458, 12.5465**, and the grayscale version is **78.1699, -4.1710, 4.2471**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **55.5029, -0.9253, -4.8693** is the 20% darker color. If you saturate the color by 10%, you get **70.3727, 1.3241, -14.8381**, and if you desaturate by 10%, it is **85.8986, -4.7055, 5.1472**.

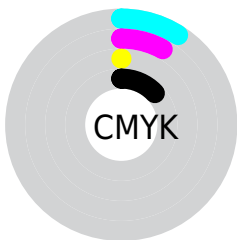
Distribution



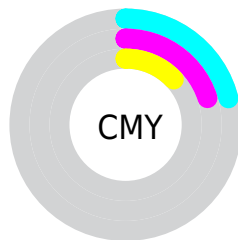
- Red (79%)
- Green (80%)
- Blue (87%)



- Red (79%)
- Yellow (80%)
- Blue (87%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0238, -1.8723, -4.4692 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 78.0238, -1.8723, -4.4692 by changing the saturation by 10% instead.

■ 78.0238, -1.8723,
-4.4692

■ 78.0238, -1.8723,
-4.4692

206.8412, -7.8821,
-0.4959

■ 66.4290, -1.3729,
-4.6942

103.0071, -2.9881,
-3.8670

■ 55.4718, -0.9128,
-4.8657

116.3387, -3.5971,
-3.4993

■ 45.1937, -0.4972,
-4.9770

130.2004, -4.2383,
-3.0902

■ 35.6429, -0.1304,
-5.0217

144.5727, -4.9102,
-2.6422

■ 26.8796, 0.1817,
-4.9915

159.4381, -5.6117,
-2.1571

■ 18.9823, 0.4308,
-4.8768

174.7807, -6.3414,

■ 12.0591, 0.6043,

-1.6367

-4.6676

190.5861, -7.0986,
-1.0825

■ 5.0614, 1.8246,
-7.3088

0.0000, NaN, NaN

■ 78.0238, -1.8723,
-4.4692

■ 78.0238, -1.8723,
-4.4692

■ 70.3727, 1.3241,
-14.8381

■ 85.8986, -4.7055,
5.1472

■ 62.9742, 4.9882,
-26.1734

■ 93.9662, -7.2466,
14.1694

■ 55.8751, 9.2483,
-38.7400

■ 99.0222, -10.7191,
19.4505

■ 49.1372, 14.2686,
-52.8594

■ 42.8469, 20.2401,
-68.8730

■ 37.1253, 27.3383,
-87.0123

■ 32.1400, 35.5925,
-107.0590

■ 28.1051, 44.6011,
-127.6901

■ 25.2129, 53.1357,
-146.0467

Harmonies

Analogous

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



78.0254, -6.5178, -4.4440



78.0238, -1.8723, -4.4692



78.0254, 2.2477, -2.0646

Triad

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



78.0254, -1.8739, -4.4678



78.0254, 2.3112, 10.0181



78.0254, -12.6362, 6.4630

Complementary

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



78.0238, -1.8723, -4.4692



83.9102, -6.4458, 12.5465

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.



78.0254, -10.3818, 10.0720



78.0238, -1.8723, -4.4692



78.0254, -1.7889, 12.0409

Square

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



78.0254, -1.8739, -4.4678



78.0254, 4.7022, 6.3854



78.0254, -6.4348, 12.0600



78.0254, -12.6578, 2.0466

Rectangle

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



78.0238, -1.8723, -4.4692



78.0254, 4.1135, 0.5136



78.0254, -6.4348, 12.0600



78.0254, -12.1168, 7.8048

Sweetspot

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



78.0254, -1.8739, -4.4678



97.1936, -4.3678, 2.1012



83.5270, -11.5902, 3.7676



44.6209, -1.8985, 0.5548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0254, -1.8739, -4.4678



89.8180, -1.6160, -7.1347



77.7876, 1.9754, -4.7076



36.8210, -0.8855, -2.1041



19.5824, 40.3177, -111.5106



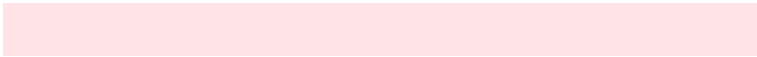
6.0624, 7.5880, -23.9579

Inverse Universe

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



78.5263, 3.3110, 5.3107



90.5197, 5.4863, 6.3743



84.1753, -10.3460, 12.7645



37.0571, 1.5589, 2.5056



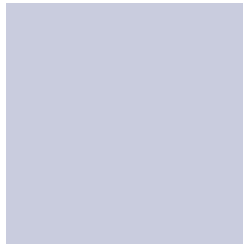
30.4880, 52.4440, 17.8986



8.0905, 14.0428, 3.7732

Previews

White Background



This preview shows how the HunterLab color 78.0238, -1.8723, -4.4692 looks on a white background.

Color Contrast Check

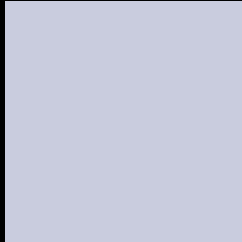
Large Text (above 18pt) WCAG AA × Fail

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 78.0238, -1.8723, -4.4692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

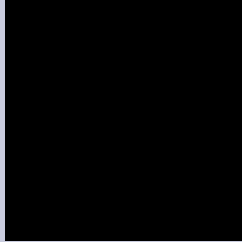
Any Text WCAG AA ✓ Pass

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 78.0238, -1.8723, -4.4692 Background



This preview shows how black text looks on a background with the HunterLab color 78.0238, -1.8723, -4.4692.



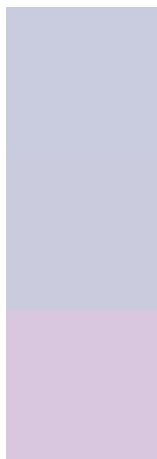
This preview shows how white text looks on a background with the HunterLab color 78.0238, -1.8723, -4.4692.

-4.4692.

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

78.0238, -1.8723, -4.4692

Protanopia

77.8989, -0.7404, -4.6106

Deuteranopia

77.9574, 5.6779, -4.9588



Tritanopia

77.9555, -2.2450, -3.5013

Trichromacy



Original Color

78.0238, -1.8723, -4.4692

Protanomaly

77.8090, -1.0493, -4.7322

Deuteranomaly

78.0704, 3.0069, -4.8590

Tritanomaly

77.9895, -2.0591, -3.9840

Monochromacy



Original Color

78.0238, -1.8723, -4.4692

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2324, -3.4500, 1.4401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0238, -1.8723, -4.4692 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(201, 204, 222)` looks like.

```
.text, #text, p{  
    color:rgb(201, 204, 222)  
}
```

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(201, 204, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 204, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0238, -1.8723, -4.4692 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(201, 204, 222) }
```


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

```
.border{ border-color:rgb(201, 204, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 204, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 204, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 204, 222);  
box-shadow:4px 4px 4px 4px rgb(201, 204,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0238, -1.8723, -4.4692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 204, 222) }
```

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

```
.background{ background-color: rgb(201,  
204, 222) }
```

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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