

Converting Colors

HunterLab(76.8818, -2.2278,
-3.6688)

Have a look what the booklet for
HunterLab(76.8818, -2.2278,
-3.6688) contains.

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Color

**HunterLab(77.0122, -2.5073,
-3.6551)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CADA
RGB	198, 202, 218
RGB Percent	78%, 79%, 85%
CMY	0.2235, 0.2078, 0.1451
CMYK	0.09, 0.07, 0.00, 0.15
HSL	228°, 21%, 82%
HSV	228°, 9%, 85%
XYZ	57.0641, 59.3088, 74.7698
YIQ	202.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

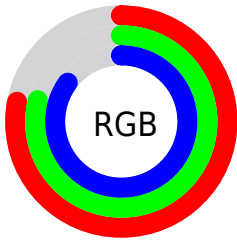
Format	Color
R _{YB}	198, 201, 218
Decimal	13028058
CIE Lab	81.46, 1.71, -8.41
CIE LCh	81, 8.584, 281.509
Yxy	59.3113, 0.2985, 0.3103
Android (android.graphics.Color)	4291218138 (0xFFC6CADA)
YUV	202.6280, 7.5784, -4.0588
Hunter-Lab	77.0122, -2.5073, -3.6551

Details

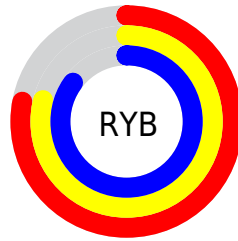
The HunterLab color $77.0122, -2.5073, -3.6551$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8995, -5.6816, 11.6888$, and the grayscale version is $77.0923, -4.1135, 4.1886$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5467, -1.5304, -4.0788$ is the 20% darker color. If you saturate the color by 10%, you get $69.8806, -0.0297, -13.2184$, and if you desaturate by 10%, it is $84.3448, -4.6313, 5.2649$.

Distribution



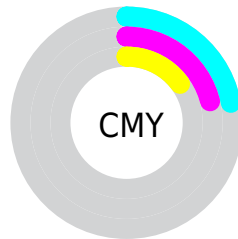
- Red (78%)
- Green (79%)
- Blue (85%)



- Red (78%)
- Yellow (79%)
- Blue (85%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0122, -2.5073, -3.6551 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 77.0122, -2.5073, -3.6551 by changing the saturation by 10% instead.

■ 77.0122, -2.5073,
-3.6551

■ 77.0122, -2.5073,
-3.6551

205.4397, -8.7518,
0.5566

■ 65.4704, -1.9762,
-3.9106

101.8970, -3.6822,
-2.9948

■ 54.5694, -1.4827,
-4.1135

115.1824, -4.3189,
-2.5992

■ 44.3512, -1.0315,
-4.2573

128.9998, -4.9867,
-2.1631

■ 34.8649, -0.6267,
-4.3353

143.3293, -5.6845,
-1.6888

■ 26.1720, -0.2734,
-4.3393

158.1533, -6.4109,
-1.1780

■ 18.3530, 0.0210,
-4.2587

173.4559, -7.1648,

■ 11.5192, 0.2453,

-0.6326

-4.0818

189.2224, -7.9454,
-0.0539

■ 4.0236, 1.6398,
-8.4462

0.0000, NaN, NaN

■ 77.0122, -2.5073,
-3.6551

■ 77.0122, -2.5073,
-3.6551

■ 69.8806, -0.0297,
-13.2184

■ 84.3448, -4.6313,
5.2649

■ 62.9738, 2.8952,
-23.5956

■ 91.8515, -6.4657,
13.6689

■ 56.3306, 6.3804,
-34.9930

■ 98.6944, -10.9584,
20.7756

■ 50.0010, 10.5706,
-47.6577

■ 98.9151, -11.3120,
20.9943

■ 44.0528, 15.6378,
-61.8546

■ 38.5783, 21.7595,
-77.7890

■ 33.7025, 29.0446,
-95.4143

■ 29.5843, 37.3607,
-114.0496

■ 26.3742, 46.0167,
-132.0559

Harmonies

Analogous

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



77.0138, -6.6372, -3.3893



77.0122, -2.5073, -3.6551



77.0138, 1.2669, -1.7346

Triad

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



77.0138, -2.5089, -3.6538



77.0138, 1.9767, 9.0725



77.0138, -11.5630, 6.5696

Complementary

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



77.0122, -2.5073, -3.6551



81.8995, -5.6816, 11.6888

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.



77.0138, -9.3499, 9.6822



77.0122, -2.5073, -3.6551



77.0138, -1.5566, 11.0734

Square

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



77.0138, -2.5089, -3.6538



77.0138, 3.8931, 5.6967



77.0138, -5.7049, 11.2905



77.0138, -11.8056, 2.6564

Rectangle

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



77.0122, -2.5073, -3.6551



77.0138, 3.0531, 0.4683



77.0138, -5.7049, 11.2905



77.0138, -11.0271, 7.7387

Sweetspot

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



77.0138, -2.5089, -3.6538



97.3323, -4.5993, 2.2648



81.8460, -11.3800, 4.3090



44.7021, -2.0342, 0.6513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0138, -2.5089, -3.6538



90.3184, -2.4629, -6.4951



76.3162, 1.3122, -4.4836



36.1070, -1.1509, -1.8310



20.5365, 35.1085, -101.4580



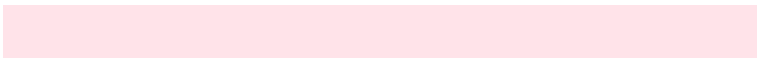
6.2921, 5.7519, -20.2812

Inverse Universe

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



77.1745, 3.1879, 4.6801



90.5699, 5.7558, 5.6568



82.6243, -9.5404, 12.4071



36.1855, 1.6026, 2.2030



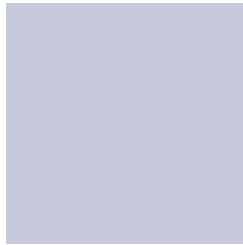
30.0824, 51.9146, 16.3565



7.7373, 13.5105, 2.9827

Previews

White Background



This preview shows how the HunterLab color 77.0122, -2.5073, -3.6551 looks on a white background.

Color Contrast Check

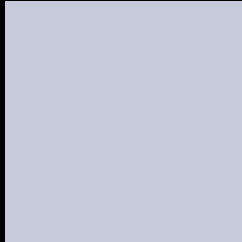
Large Text (above 18pt) WCAG AA × Fail

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 77.0122, -2.5073, -3.6551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

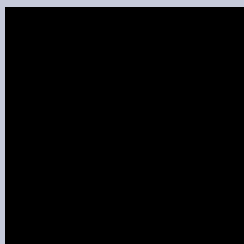
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

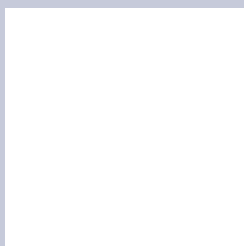
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0122, -2.5073, -3.6551 Background



This preview shows how black text looks on a background with the HunterLab color 77.0122, -2.5073, -3.6551.



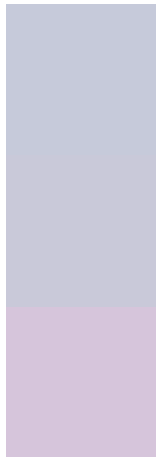
This preview shows how white text looks on a background with the HunterLab color 77.0122, -2.5073, -3.6551.

-3.6551.

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

77.0122, -2.5073, -3.6551

Protanopia

76.9419, -1.2559, -3.1961

Deuteranopia

77.0345, 5.3398, -4.0189



Tritanopia

77.0122, -2.5073, -3.6551

Trichromacy



Original Color

77.0122, -2.5073, -3.6551

Protanomaly

76.8521, -1.5652, -3.3160

Deuteranomaly

77.0527, 2.3512, -4.0477

Tritanomaly

77.0122, -2.5073, -3.6551

Monochromacy



Original Color

77.0122, -2.5073, -3.6551

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2551, -3.8925, 1.7384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0122, -2.5073, -3.6551 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(198, 202, 218)` looks like.

```
.text, #text, p{  
    color:rgb(198, 202, 218)  
}
```

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(198, 202, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 202, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0122, -2.5073, -3.6551 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(198, 202, 218) }
```


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

```
.border{ border-color:rgb(198, 202, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 202, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 202, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 202, 218);  
box-shadow:4px 4px 4px 4px rgb(198, 202,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0122, -2.5073, -3.6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 202, 218) }
```

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

```
.background{ background-color: rgb(198,  
202, 218) }
```

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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