

Converting Colors

HunterLab(77.2629, -1.4015,
-4.5350)

Have a look what the booklet for
HunterLab(77.2629, -1.4015,
-4.5350) contains.

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Color

**HunterLab(77.2578, -1.5230,
-4.3836)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CADC
RGB	200, 202, 220
RGB Percent	78%, 79%, 86%
CMY	0.2157, 0.2078, 0.1372
CMYK	0.09, 0.08, 0.00, 0.14
HSL	234°, 22%, 82%
HSV	234°, 9%, 86%
XYZ	57.8582, 59.6877, 76.1816
YIQ	203.4540, -6.9700, 5.1740

Conversions

Conversions Part 2

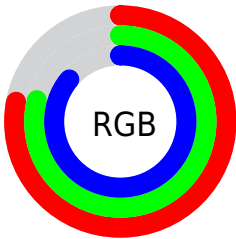
Format	Color
R _{YB}	200, 202, 220
Decimal	13159132
CIE _{Lab}	81.67, 2.77, -9.16
CIE _{LCh}	82, 9.567, 286.814
Yxy	59.6902, 0.2987, 0.3081
Android (android.graphics.Color)	4291349212 (0xFFC8CADC)
YUV	203.4540, 8.1572, -3.0292
Hunter-Lab	77.2578, -1.5230, -4.3836

Details

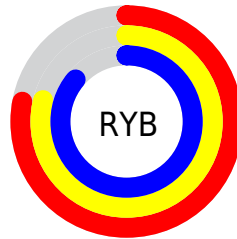
The HunterLab color $77.2578, -1.5230, -4.3836$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.3835, -6.7488, 12.4072$, and the grayscale version is $77.4427, -4.1321, 4.2076$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7790, -0.5981, -4.7846$ is the 20% darker color. If you saturate the color by 10%, you get $69.4072, 2.1099, -15.0357$, and if you desaturate by 10%, it is $85.3431, -4.7991, 5.4634$.

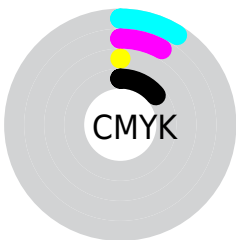
Distribution



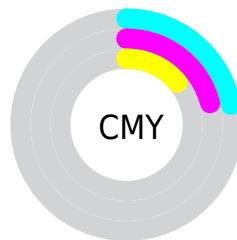
- Red (78%)
- Green (79%)
- Blue (86%)



- Red (78%)
- Yellow (79%)
- Blue (86%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2578, -1.5230, -4.3836 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 77.2578, -1.5230, -4.3836 by changing the saturation by 10% instead.

■ 77.2578, -1.5230,
-4.3836

■ 77.2578, -1.5230,
-4.3836

205.7802, -7.3956,
-0.4006

■ 65.7031, -1.0423,
-4.6094

102.1666, -2.6041,
-3.7795

■ 54.7884, -0.6021,
-4.7816

115.4632, -3.1968,
-3.4107

■ 44.5556, -0.2077,
-4.8934

129.2914, -3.8224,
-3.0006

■ 35.0536, 0.1362,
-4.9382

143.6313, -4.4793,
-2.5514

■ 26.3435, 0.4232,
-4.9078

158.4654, -5.1662,
-2.0652

■ 18.5054, 0.6444,
-4.7922

173.7777, -5.8819,

■ 11.6497, 0.7858,

-1.5436

-4.5815

189.5537, -6.6253,
-0.9883

■ 4.2991, 2.5753,
-8.5958

0.0000, NaN, NaN

■ 77.2578, -1.5230,
-4.3836

■ 77.2578, -1.5230,
-4.3836

■ 69.4072, 2.1099,
-15.0357

■ 85.3431, -4.7991,
5.4634

■ 61.8233, 6.2081,
-26.7327

■ 93.6302, -7.7920,
14.6810

■ 54.5574, 10.9059,
-39.7757

■ 98.9684, -11.0171,
20.2266

■ 47.6790, 16.3749,
-54.5341

■ 41.2864, 22.8098,
-71.3977

■ 35.5207, 30.3677,
-90.6019

■ 30.5790, 38.9879,
-111.7607

■ 26.7124, 48.0224,
-132.9887

■ 24.1386, 55.8621,
-150.4622

Harmonies

Analogous

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



77.2594, -6.1544, -4.5372



77.2578, -1.5230, -4.3836



77.2594, 2.4976, -1.8412

Triad

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



77.2594, -1.5246, -4.3822



77.2594, 2.0846, 10.1503



77.2594, -12.6358, 6.1195

Complementary

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



77.2578, -1.5230, -4.3836



83.3835, -6.7488, 12.4072

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.



77.2594, -10.5347, 9.7997



77.2578, -1.5230, -4.3836



77.2594, -2.0775, 12.0325

Square

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



77.2594, -1.5246, -4.3822



77.2594, 4.6149, 6.6242



77.2594, -6.6944, 11.9081



77.2594, -12.4957, 1.7059

Rectangle

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



77.2578, -1.5230, -4.3836



77.2594, 4.2605, 0.7832



77.2594, -6.6944, 11.9081



77.2594, -12.1704, 7.4779

Sweetspot

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



77.2594, -1.5246, -4.3822



97.0897, -4.1942, 1.9785



82.7715, -11.0912, 3.4597



44.5601, -1.7967, 0.4824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2594, -1.5246, -4.3822



89.4441, -0.9802, -7.6150



77.3554, 1.9085, -4.1986



35.8133, -0.6546, -2.2005



18.5607, 42.4146, -114.7603



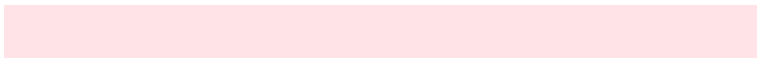
5.4430, 8.2189, -24.5454

Inverse Universe

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



77.9677, 2.8246, 5.5992



90.4823, 5.2858, 6.9082



83.3092, -10.2337, 12.2657



36.1561, 1.4440, 2.6238



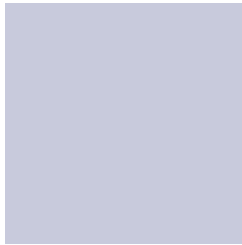
29.9525, 51.4336, 18.2773



7.6720, 13.2698, 3.9396

Previews

White Background



This preview shows how the HunterLab color 77.2578, -1.5230, -4.3836 looks on a white background.

Color Contrast Check

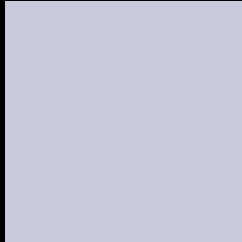
Large Text (above 18pt) WCAG AA × Fail

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 77.2578, -1.5230, -4.3836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

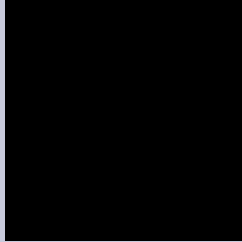
Any Text WCAG AA ✓ Pass

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 77.2578, -1.5230, -4.3836 Background



This preview shows how black text looks on a background with the HunterLab color 77.2578, -1.5230, -4.3836.



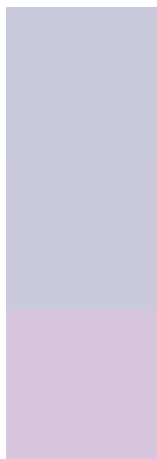
This preview shows how white text looks on a background with the HunterLab color 77.2578, -1.5230,

-4.3836.

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

77.2578, -1.5230, -4.3836

Protanopia

77.4370, -0.9064, -4.1421

Deuteranopia

77.1032, 5.7079, -4.9920



Tritanopia

77.1896, -1.8945, -3.4177

Trichromacy



Original Color

77.2578, -1.5230, -4.3836

Protanomaly

77.3472, -1.2153, -4.2631

Deuteranomaly

77.2157, 3.0411, -4.8928

Tritanomaly

77.2236, -1.7092, -3.8994

Monochromacy



Original Color

77.2578, -1.5230, -4.3836

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3769, -3.4055, 1.3983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2578, -1.5230, -4.3836 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, 202, 220)` looks like.

```
.text, #text, p{  
    color:rgb(200, 202, 220)  
}
```

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, 202, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 202, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2578, -1.5230, -4.3836 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, 202, 220) }
```


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

```
.border{ border-color:rgb(200, 202, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 202, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 202, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 202, 220);  
box-shadow:4px 4px 4px 4px rgb(200, 202,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2578, -1.5230, -4.3836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 202, 220) }
```

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

```
.background{ background-color: rgb(200,  
202, 220) }
```

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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