

Converting Colors

HunterLab(77.0773, -1.5574,
-7.3283)

Have a look what the booklet for
HunterLab(77.0773, -1.5574,
-7.3283) contains.

HunterLab(77.1671, -1.4872, -7.2076)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.1671, -1.4872,
-7.2076)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CAE1
RGB	197, 202, 225
RGB Percent	77%, 79%, 88%
CMY	0.2274, 0.2078, 0.1176
CMYK	0.12, 0.10, 0.00, 0.12
HSL	229°, 32%, 83%
HSV	229°, 12%, 88%
XYZ	57.7371, 59.5476, 79.6850
YIQ	203.1270, -10.3630, 6.0930

Conversions

Conversions Part 2

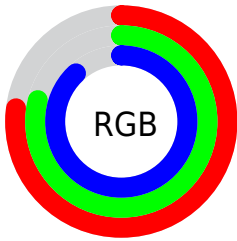
Format	Color
R_{YB}	197, 201, 225
Decimal	12962529
CIE _{Lab}	81.59, 2.80, -11.97
CIE _{LCh}	82, 12.294, 283.171
Yxy	59.5501, 0.2931, 0.3023
Android (android.graphics.Color)	4291152609 (0xFFC5CAE1)
YUV	203.1270, 10.7834, -5.3734
Hunter-Lab	77.1671, -1.4872, -7.2076

Details

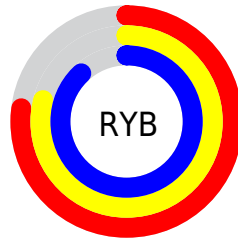
The HunterLab color $77.1671, -1.4872, -7.2076$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3948, -6.5680, 14.7778$, and the grayscale version is $77.2931, -4.1242, 4.1995$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $54.7008, -0.5278, -7.5237$ is the 20% darker color. If you saturate the color by 10%, you get $69.6968, 1.4758, -17.6259$, and if you desaturate by 10%, it is $84.8620, -4.0541, 2.4511$.

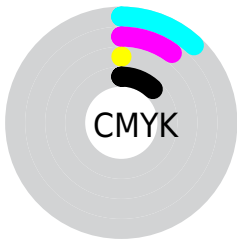
Distribution



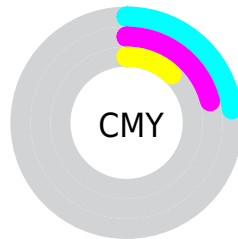
- Red (77%)
- Green (79%)
- Blue (88%)



- Red (77%)
- Yellow (79%)
- Blue (88%)



- Cyan (12%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (23%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1671, -1.4872, -7.2076 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 77.1671, -1.4872, -7.2076 by changing the saturation by 10% instead.

■ 77.1671, -1.4872,
-7.2076

■ 77.1671, -1.4872,
-7.2076

205.6544, -7.3454,
-4.0991

■ 65.6172, -1.0084,
-7.3207

102.0670, -2.5646,
-6.8180

■ 54.7075, -0.5702,
-7.3762

115.3595, -3.1556,
-6.5514

■ 44.4801, -0.1780,
-7.3674

129.1837, -3.7795,
-6.2406

■ 34.9839, 0.1635,
-7.2878

143.5198, -4.4349,
-5.8879

■ 26.2802, 0.4479,
-7.1303

158.3502, -5.1203,
-5.4956

■ 18.4491, 0.6662,
-6.8885

173.6589, -5.8345,

■ 11.6014, 0.8041,

-5.0656

-6.5639

189.4314, -6.5765,
-4.5996

■ 4.1995, 2.6823,
-11.6076

0.0000, NaN, NaN

■ 77.1671, -1.4872,
-7.2076

■ 77.1671, -1.4872,
-7.2076

■ 69.6968, 1.4758,
-17.6259

■ 84.8620, -4.0541,
2.4511

■ 62.4805, 4.9436,
-29.0108

■ 92.7504, -6.3005,
11.5055

■ 55.5653, 9.0491,
-41.6128

■ 99.1041, -10.2660,
18.2707

■ 49.0128, 13.9595,
-55.7262

■ 42.9080, 19.8656,
-71.6447

■ 37.3683, 26.9366,
-89.5267

■ 32.5514, 35.1919,
-109.0754

■ 28.6516, 44.2371,
-128.9807

■ 26.3960, 50.8906,
-142.8508

Harmonies

Analogous

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



77.1687, -7.4170, -6.9994



77.1671, -1.4872, -7.2076



77.1687, 3.8900, -4.1953

Triad

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



77.1687, -1.4887, -7.2062



77.1687, 4.4299, 11.3042



77.1687, -14.8045, 7.2956

Complementary

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



77.1671, -1.4872, -7.2076



84.3948, -6.5680, 14.7778

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.



77.1687, -11.8193, 11.7475



77.1671, -1.4872, -7.2076



77.1687, -0.7701, 13.9385

Square

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



77.1687, -1.4887, -7.2062



77.1687, 7.3764, 6.6474



77.1687, -6.7198, 14.0944



77.1687, -14.9836, 1.6708

Rectangle

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



77.1671, -1.4872, -7.2076



77.1687, 6.3911, -0.8922



77.1687, -6.7198, 14.0944



77.1687, -14.1001, 8.9682

Sweetspot

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



77.1687, -1.4887, -7.2062



96.3781, -4.2305, 1.1127



84.1915, -14.0766, 4.0130



44.2757, -1.8579, 0.1330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1687, -1.4887, -7.2062



86.6149, -0.8561, -11.4046



76.4674, 3.8479, -8.0468



36.9287, -1.0673, -1.9687



20.3361, 37.5549, -106.4885



6.3644, 6.7224, -22.4667

Inverse Universe

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



77.5923, 6.1067, 5.2198



87.2446, 9.7448, 6.2061



85.1481, -11.9864, 15.4755



37.0679, 1.6171, 2.3512



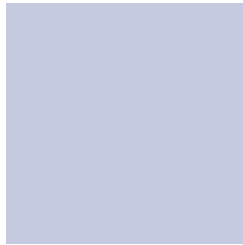
30.5377, 52.6283, 17.1627



8.1139, 14.1290, 3.4306

Previews

White Background



This preview shows how the HunterLab color 77.1671, -1.4872, -7.2076 looks on a white background.

Color Contrast Check

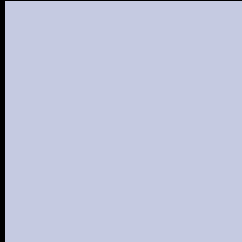
Large Text (above 18pt) WCAG AA × Fail

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 77.1671, -1.4872, -7.2076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

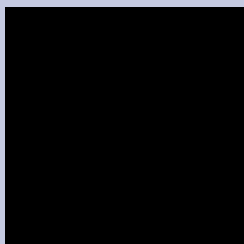
Any Text WCAG AA ✓ Pass

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 77.1671, -1.4872, -7.2076 Background



This preview shows how black text looks on a background with the HunterLab color 77.1671, -1.4872, -7.2076.



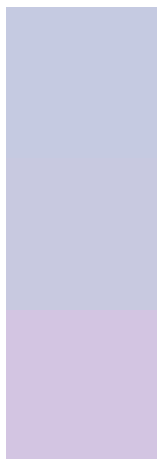
This preview shows how white text looks on a background with the HunterLab color 77.1671, -1.4872, -7.2076.

-7.2076.

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

77.1671, -1.4872, -7.2076

Protanopia

77.0938, -0.2512, -6.7347

Deuteranopia

76.9886, 5.6746, -7.8716



Tritanopia

77.1765, -3.4396, -3.9901

Trichromacy



Original Color

77.1671, -1.4872, -7.2076

Protanomaly

77.0047, -0.5567, -6.8577

Deuteranomaly

77.1101, 3.0341, -7.7556

Tritanomaly

77.2451, -3.0644, -4.9615

Monochromacy



Original Color

77.1671, -1.4872, -7.2076

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3515, -3.3649, 0.3668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1671, -1.4872, -7.2076 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(197, 202, 225)` looks like.

```
.text, #text, p{  
    color:rgb(197, 202, 225)  
}
```

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(197, 202, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 202, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1671, -1.4872, -7.2076 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(197, 202, 225) }
```


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

```
.border{ border-color:rgb(197, 202, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 202, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 202, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 202, 225);  
box-shadow:4px 4px 4px 4px rgb(197, 202,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1671, -1.4872, -7.2076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 202, 225) }
```

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

```
.background{ background-color: rgb(197,  
202, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor