

Converting Colors

HunterLab(72.6083, -9.5833,
16.9725)

Have a look what the booklet for
HunterLab(72.6083, -9.5833,
16.9725) contains.

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Color

**HunterLab(72.7605, -9.7207,
17.1887)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C3A1
RGB	193, 195, 161
RGB Percent	76%, 76%, 63%
CMY	0.2431, 0.2353, 0.3686
CMYK	0.01, 0.00, 0.17, 0.24
HSL	64°, 22%, 70%
HSV	64°, 17%, 76%
XYZ	47.9405, 52.9409, 41.4101
YIQ	190.5260, 9.7220, -10.9980

Conversions

Conversions Part 2

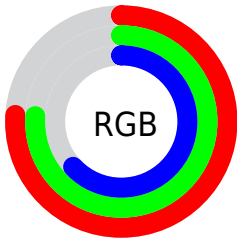
Format	Color
RYB	161, 195, 163
Decimal	12698529
CIELab	77.84, -6.48, 16.89
CIElCh	78, 18.090, 110.982
Yxy	52.9432, 0.3369, 0.3721
Android (android.graphics.Color)	4290888609 (0xFFC1C3A1)
YUV	190.5260, -14.5563, 2.1697
Hunter-Lab	72.7605, -9.7207, 17.1887

Details

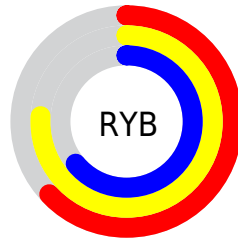
The HunterLab color $72.7605, -9.7207, 17.1887$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.0064, 3.5504, -12.5260$, and the grayscale version is $72.0378, -3.8438, 3.9140$.

A 20% lighter version of the original color is $97.4180, -11.7495, 20.2837$, and $50.6388, -7.7810, 14.1274$ is the 20% darker color. If you saturate the color by 10%, you get $72.2202, -12.5383, 23.4337$, and if you desaturate by 10%, it is $73.3740, -6.5426, 9.9894$.

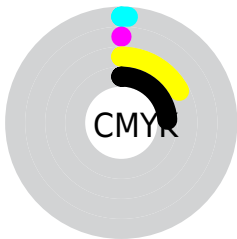
Distribution



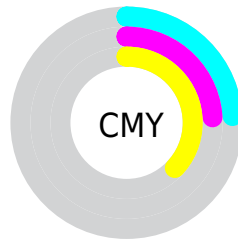
- Red (76%)
- Green (76%)
- Blue (63%)



- Red (63%)
- Yellow (76%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (24%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7605, -9.7207, 17.1887 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 72.7605, -9.7207, 17.1887 by changing the saturation by 10% instead.

■ 72.7605, -9.7207,
17.1887

■ 72.7605, -9.7207,
17.1887

199.5162,
-18.8899, 30.3734

■ 61.4471, -8.7880,
15.6887

■ 97.2218, -11.6392,
20.1411

■ 50.7883, -7.8673,
14.1596

■ 110.3093,
-12.6226, 21.6029

■ 40.8289, -6.9583,
12.5897

123.9365,
-13.6233, 23.0607

■ 31.6219, -6.0571,
10.9600

138.0827,
-14.6415, 24.5176

■ 23.2349, -5.1574,
9.2405

152.7296,
-15.6772, 25.9756

■ 15.7575, -4.2474,
7.3815

167.8606,

■ 9.3172, -3.5271,

-16.7306, 27.4367

6.5220

183.4607,
-17.8015, 28.9022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7605, -9.7207,
17.1887

■ 72.7605, -9.7207,
17.1887

■ 72.2202, -12.5383,
23.4337

■ 73.3740, -6.5426,
9.9894

■ 71.7463, -14.9922,
28.7314

■ 74.0572, -2.9992,
1.8324

■ 71.3381, -17.0910,
33.1032

■ 74.8128, 0.9033,
-7.2730

■ 70.9927, -18.8459,
36.5809

■ 75.6412, 5.1578,
-17.3110

■ 70.7062, -20.2730,

■ 76.3938, 8.9649,

39.2090

-26.1957

■ 70.4744, -21.3941,
41.0469

■ 76.4968, 9.3056,
-26.0273

■ 70.2916, -22.2385,
42.1720

■ 76.6005, 9.6479,
-25.8581

■ 70.1496, -22.8518,
42.7045

■ 76.7048, 9.9919,
-25.6882

■ 70.1160, -22.9938,
42.8026

■ 76.8098, 10.3375,
-25.5175

Harmonies

Analogous

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



72.7621, -1.2718, 17.8668



72.7605, -9.7207, 17.1887



72.7621, -16.3130, 13.1983

Triad

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



72.7621, -9.7227, 17.1896



72.7621, -14.0231, -9.3753



72.7621, 13.2054, 1.4474

Complementary

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



72.7605, -9.7207, 17.1887



61.0064, 3.5504, -12.5260

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.



72.7621, 9.4348, -6.6735



72.7605, -9.7207, 17.1887



72.7621, -6.4644, -13.3824

Square

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



72.7621, -9.7227, 17.1896



72.7621, -18.7144, -1.9101



72.7621, 2.1400, -12.3400



72.7621, 12.2334, 9.3796

Rectangle

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



72.7605, -9.7207, 17.1887



72.7621, -18.8926, 8.9102



72.7621, 2.1400, -12.3400



72.7621, 12.4443, -1.3631

Sweetspot

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



72.7621, -9.7227, 17.1896



98.3999, -7.6805, 10.9077



63.4544, 7.0587, 7.7179



46.0179, -3.7483, 5.4576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7621, -9.7227, 17.1896



97.0810, -14.5344, 26.4049



71.3240, -14.8939, 15.6590



34.2449, -3.3584, 5.3535



56.5369, -18.4937, 34.5140



11.7916, -3.6956, 7.2012

Inverse Universe

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



61.0064, 3.5504, -12.5260



77.9354, 7.1611, -22.1984



62.5287, 8.6146, -10.2776



31.2661, -0.0112, -2.1336



16.1925, 43.5449, -112.1296



3.5108, 9.1639, -22.1617

Previews

White Background



This preview shows how the HunterLab color 72.7605, -9.7207, 17.1887 looks on a white background.

Color Contrast Check

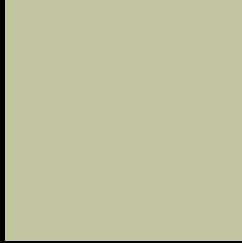
Large Text (above 18pt) WCAG AA × Fail

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 72.7605, -9.7207, 17.1887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

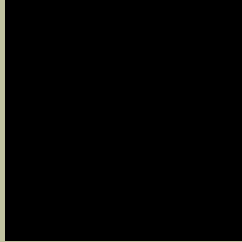
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

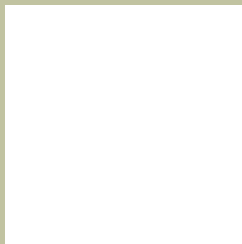
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7605, -9.7207, 17.1887 Background



This preview shows how black text looks on a background with the HunterLab color 72.7605, -9.7207, 17.1887.



This preview shows how white text looks on a background with the HunterLab color 72.7605, -9.7207, 17.1887.

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

72.7605, -9.7207, 17.1887

Protanopia

72.7317, -5.2165, 17.9867

Deuteranopia

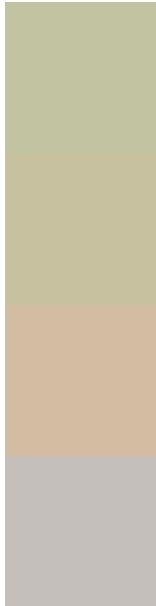
72.6047, 5.1575, 16.5330



Tritanopia

72.7303, 1.9392, -1.7199

Trichromacy



Original Color

72.7605, -9.7207, 17.1887

Protanomaly

72.6774, -6.9165, 17.5309

Deuteranomaly

72.6999, -0.5727, 16.9100

Tritanomaly

72.6380, -2.4435, 5.8822

Monochromacy



Original Color

72.7605, -9.7207, 17.1887

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2503, -5.8093, 8.9842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7605, -9.7207, 17.1887 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(193, 195, 161)` looks like.

```
.text, #text, p{  
    color:rgb(193, 195, 161)  
}
```

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(193, 195, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 195, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7605, -9.7207, 17.1887 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(193, 195, 161) }
```


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

```
.border{ border-color:rgb(193, 195, 161) }
```

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

Here you see how a box with a 4 pixel rgb(193, 195, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 195, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 195, 161);  
box-shadow:4px 4px 4px 4px rgb(193, 195,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7605, -9.7207, 17.1887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 195, 161) }
```

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

```
.background{ background-color: rgb(193,  
195, 161) }
```

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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