

Converting Colors

YUV(174.2370, 7.2782, -1.0848)

Have a look what the booklet for
YUV(174.2370, 7.2782, -1.0848)
contains.

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Color

**YUV(174.2370, 7.2782,
-1.0848)**

Conversions

Conversions Part 1

Format	Color
Hex	ADACBD
RGB	173, 172, 189
RGB Percent	68%, 67%, 74%
CMY	0.3216, 0.3255, 0.2588
CMYK	0.08, 0.09, 0.00, 0.26
HSL	244°, 11%, 71%
HSV	244°, 9%, 74%
XYZ	41.1714, 42.0634, 54.0932
YIQ	174.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

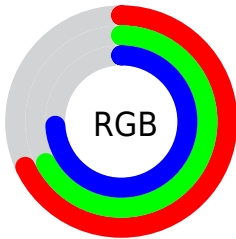
Format	Color
RYB	173, 172, 189
Decimal	11381949
CIELab	70.91, 3.68, -8.55
CIElCh	71, 9.309, 293.320
Yxy	42.0634, 0.2998, 0.3063
Android (android.graphics.Color)	4289572029 (0xFFADACBD)
YUV	174.2370, 7.2782, -1.0848
Hunter-Lab	64.8563, -0.1850, -4.0512

Details

The YUV color $174.2370, 7.2782, -1.0848$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $186.7630, -7.2782, 1.0848$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.3510, 7.7150, -1.1848$, and $122.1230, 6.8414, -0.9849$ is the 20% darker color. If you saturate the color by 10%, you get $157.7020, 15.4299, -2.3697$, and if you desaturate by 10%, it is $190.7720, -0.8736, 0.2000$.

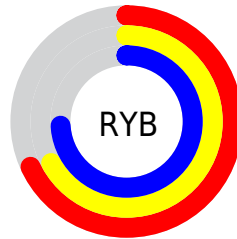
Distribution



Red (68%)

Green (67%)

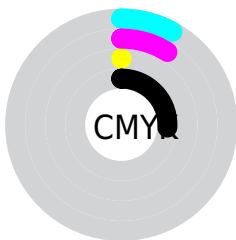
Blue (74%)



Red (68%)

Yellow (67%)

Blue (74%)

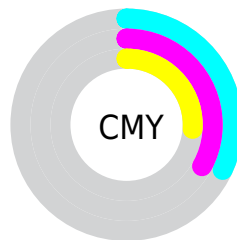


Cyan (8%)

Magenta (9%)

Yellow (0%)

Black (26%)



Cyan (32%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.2370, 7.2782, -1.0848 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 YUV color 174.2370, 7.2782, -1.0848 by changing the saturation by 10% instead.

■ 174.2370, 7.2782,
-1.0848

■ 174.2370, 7.2782,
-1.0848

255.0000, 0.0000,
0.0000

■ 147.2370, 7.2782,
-1.0848

■ 229.3510, 7.7150,
-1.1848

■ 122.1230, 6.8414,
-0.9849

■ 97.0090, 6.4046,
-0.8849

■ 73.0090, 6.4046,
-0.8849

■ 50.5960, 6.1152,
-1.3997

■ 29.4820, 5.6784,
-1.2997

■ 3.8780, 8.4411,

-0.7700

0.0000, 0.0000,
0.0000

174.2370, 7.2782,
-1.0848

174.2370, 7.2782,
-1.0848

157.7020, 15.4299,
-2.3697

190.7720, -0.8736,
0.2000

141.1670, 23.5817,
-3.6545

207.3070, -9.0254,
1.4848

124.9310, 31.5860,
-4.3245

223.5430,
-17.0297, 2.1548

108.3960, 39.7378,
-5.6093

240.0780,
-25.1815, 3.4396

92.4480, 47.6001,
-7.4089

247.4760,
-28.8287, 6.5985

■ 75.9130, 55.7519,
-8.6937

■ 59.3780, 63.9036,
-9.9785

■ 43.1420, 71.9080,
-10.6485

■ 26.6070, 80.0597,
-11.9333

Harmonies

Analogous

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



173.1220, 8.3209, -8.8770



174.2370, 7.2782, -1.0848



174.8960, 4.4883, 7.1072

Triad

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



174.2370, 7.2782, -1.0848



174.5410, -7.1687, 12.6805



171.2110, -0.1040, -13.3400

Complementary

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



174.2370, 7.2782, -1.0848



186.7630, -7.2782, 1.0848

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.



171.5170, -4.1989, -6.5924



174.2370, 7.2782, -1.0848



173.5790, -8.1734, 8.2622

Square

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



174.2370, 7.2782, -1.0848



175.0620, -3.9746, 14.8546



172.4640, -7.1308, 0.4701



171.3400, 4.2694, -16.0842

Rectangle

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



174.2370, 7.2782, -1.0848



175.2340, 1.8566, 11.1958



172.4640, -7.1308, 0.4701



170.8800, -1.4198, -11.2958

Sweetspot

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



174.2370, 7.2782, -1.0848



238.2110, 3.3470, -0.1850



183.3300, 2.7953, -9.9364



118.4560, 1.7472, -0.3999



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



174.2370, 7.2782, -1.0848



221.3770, 11.6461, -2.0846



176.6290, 6.0989, 3.8334



86.0260, 3.9312, -0.8998



20.7030, 67.6874, -10.2635



4.1320, 13.2459, -1.8698

Inverse Universe

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



178.9070, 4.4828, 8.8516



228.9230, 6.9400, 14.0995



184.3710, -6.0989, -3.8334



88.7170, 2.6045, 4.6332



64.2280, 41.7926, 82.2380



12.5750, 8.0975, 16.1587

Previews

White Background



This preview shows how the YUV color 174.2370, 7.2782, -1.0848 looks on a white background.

Color Contrast Check

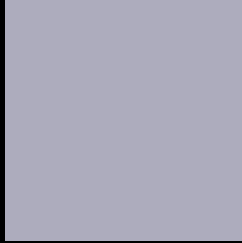
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 174.2370, 7.2782, -1.0848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

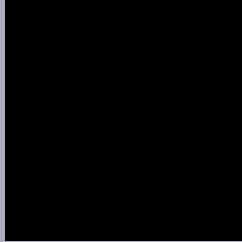
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.2370, 7.2782, -1.0848

Background



This preview shows how black text looks on a background with the YUV color 174.2370, 7.2782, -1.0848.



This preview shows how white text looks on a background with the YUV color 174.2370, 7.2782, -1.0848.

-1.0848.

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

174.2370, 7.2782, -1.0848

Protanopia

173.9380, 7.4256, -1.6996

Deuteranopia

175.5800, 7.1091, 6.5073



Tritanopia

173.8950, 5.9678, -0.7849

Trichromacy



Original Color

174.2370, 7.2782, -1.0848

Protanomaly

173.9380, 7.4256, -1.6996

Deuteranomaly

174.9710, 7.4093, 3.5334

Tritanomaly

174.0090, 6.4046, -0.8849

Monochromacy



Original Color

174.2370, 7.2782, -1.0848

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2370, 7.2782, -1.0848 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(173, 172, 189)` looks like.

```
.text, #text, p{  
    color:rgb(173, 172, 189)  
}
```

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(173, 172, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 172, 189) }
```

Border

The CSS property to change the border of an element to YUV 174.2370, 7.2782, -1.0848 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(173, 172, 189) }
```


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

```
.border{ border-color:rgb(173, 172, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 172, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 172, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 172, 189);  
box-shadow:4px 4px 4px 4px rgb(173, 172,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 174.2370, 7.2782, -1.0848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 172, 189) }
```

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

```
.background{ background-color: rgb(173,  
172, 189) }
```

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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