

Converting Colors

YUV(179.2370, 7.2782, -1.0848)

Have a look what the booklet for
YUV(179.2370, 7.2782, -1.0848)
contains.

YUV(179.2370, 7.2782, -1.0848)	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

**YUV(179.2370, 7.2782,
-1.0848)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B1C2
RGB	178, 177, 194
RGB Percent	70%, 69%, 76%
CMY	0.3020, 0.3059, 0.2392
CMYK	0.08, 0.09, 0.00, 0.24
HSL	244°, 12%, 73%
HSV	244°, 9%, 76%
XYZ	43.8198, 44.8043, 57.3775
YIQ	179.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

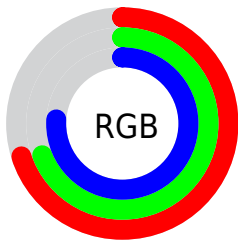
Format	Color
R_{YB}	178, 177, 194
Decimal	11710914
CIE Lab	72.76, 3.66, -8.50
CIE LCh	73, 9.260, 293.299
Yxy	44.8043, 0.3001, 0.3069
Android (android.graphics.Color)	4289900994 (0xFFB2B1C2)
YUV	179.2370, 7.2782, -1.0848
Hunter-Lab	66.9360, -0.2825, -3.9681

Details

The YUV color $179.2370, 7.2782, -1.0848$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $191.7630, -7.2782, 1.0848$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2370, 7.2782, -1.0848$, and $126.1230, 6.8414, -0.9849$ is the 20% darker color. If you saturate the color by 10%, you get $162.7020, 15.4299, -2.3697$, and if you desaturate by 10%, it is $195.7720, -0.8736, 0.2000$.

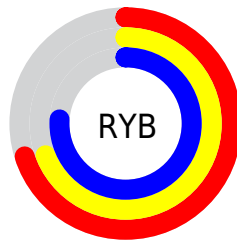
Distribution



Red (70%)

Green (69%)

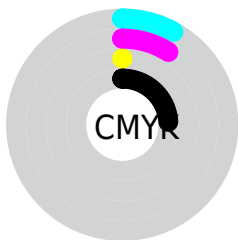
Blue (76%)



Red (70%)

Yellow (69%)

Blue (76%)

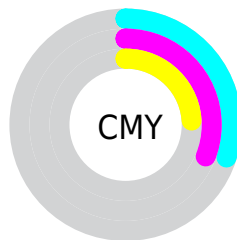


Cyan (8%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (30%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.2370, 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 179.2370, 7.2782, -1.0848 by changing the saturation by 10% instead.

■ 179.2370, 7.2782,
-1.0848

■ 179.2370, 7.2782,
-1.0848

255.0000, 0.0000,
0.0000

■ 152.2370, 7.2782,
-1.0848

■ 235.2370, 7.2782,
-1.0848

■ 126.1230, 6.8414,
-0.9849

■ 101.7100, 6.5520,
-1.4997

■ 77.5960, 6.1152,
-1.3997

■ 54.8950, 5.9678,
-0.7849

■ 33.4820, 5.6784,
-1.2997

■ 10.4220, 6.6940,

-0.3701

0.0000, 0.0000,
0.0000

179.2370, 7.2782,
-1.0848

179.2370, 7.2782,
-1.0848

162.7020, 15.4299,
-2.3697

195.7720, -0.8736,
0.2000

145.2810, 24.0185,
-3.7544

213.1930, -9.4621,
1.5847

128.7460, 32.1702,
-5.0392

229.7280,
-17.6139, 2.8695

111.6240, 40.6114,
-5.8092

246.8500,
-26.0550, 3.6396

95.0890, 48.7631,
-7.0941

248.0460,
-26.6447, 6.0987

■ 78.2550, 57.0623,
-8.9936

■ 61.1330, 65.5034,
-9.7636

■ 44.5980, 73.6552,
-11.0484

■ 27.4760, 82.0963,
-11.8185

Harmonies

Analogous

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



178.1220, 8.3209, -8.8770



179.2370, 7.2782, -1.0848



179.8960, 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.



179.2370, 7.2782, -1.0848



179.5410, -7.1687, 12.6805



176.2110, -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.



179.2370, 7.2782, -1.0848



191.7630, -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.



176.5170, -4.1989, -6.5924



179.2370, 7.2782, -1.0848



178.5790, -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.



179.2370, 7.2782, -1.0848



180.0620, -3.9746, 14.8546



177.4640, -7.1308, 0.4701



176.3400, 4.2694, -16.0842

Rectangle

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



179.2370, 7.2782, -1.0848



180.2340, 1.8566, 11.1958



177.4640, -7.1308, 0.4701



175.8800, -1.4198, -11.2958

Sweetspot

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



179.2370, 7.2782, -1.0848



245.7980, 3.0576, -0.6998



188.3300, 2.7953, -9.9364



122.9830, 2.4734, 0.0149



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



179.2370, 7.2782, -1.0848



228.3770, 11.6461, -2.0846



181.6290, 6.0989, 3.8334



88.4390, 4.2206, -0.3850



21.0450, 68.9978, -10.5635



4.3600, 14.1195, -2.0697

Inverse Universe

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



183.9070, 4.4828, 8.8516



236.0370, 7.3768, 13.9996



189.3710, -6.0989, -3.8334



91.0160, 2.4571, 5.2480



65.3530, 42.2240, 83.8824



13.4010, 8.6763, 17.1883

Previews

White Background



This preview shows how the YUV color 179.2370, 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 179.2370, 7.2782, -1.0848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

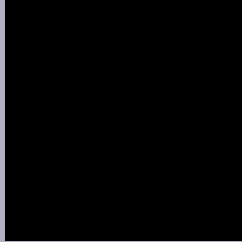
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.2370, 7.2782, -1.0848

Background



This preview shows how black text looks on a background with the YUV color 179.2370, 7.2782, -1.0848.



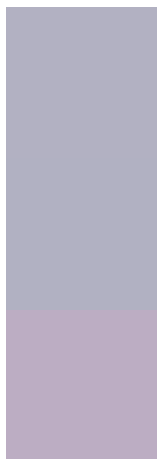
This preview shows how white text looks on a background with the YUV color 179.2370, 7.2782, -1.0848.

-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

179.2370, 7.2782, -1.0848

Protanopia

178.9380, 7.4256, -1.6996

Deuteranopia

179.9930, 7.3985, 7.0221



Tritanopia

178.8950, 5.9678, -0.7849

Trichromacy



Original Color

179.2370, 7.2782, -1.0848

Protanomaly

178.9380, 7.4256, -1.6996

Deuteranomaly

179.3840, 7.6987, 4.0482

Tritanomaly

179.0090, 6.4046, -0.8849

Monochromacy



Original Color

179.2370, 7.2782, -1.0848

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2370, 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(178, 177, 194)` looks like.

```
.text, #text, p{  
    color:rgb(178, 177, 194)  
}
```

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(178, 177, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 177, 194) }
```

Border

The CSS property to change the border of an element to YUV 179.2370, 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(178, 177, 194) }
```


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

```
.border{ border-color:rgb(178, 177, 194) }
```

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

Here you see how a box with a 4 pixel rgb(178, 177, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 177, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 177, 194);  
box-shadow:4px 4px 4px 4px rgb(178, 177,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 179.2370, 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(178, 177, 194) }
```

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

```
.background{ background-color: rgb(178,  
177, 194) }
```

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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