

Converting Colors

YUV(174.1690, 17.1717,
-1.0252)

Have a look what the booklet for
YUV(174.1690, 17.1717, -1.0252)
contains.

YUV(174.1690, 17.1717, -1.0252)	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(174.1690, 17.1717,
-1.0252)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA8D1
RGB	173, 168, 209
RGB Percent	68%, 66%, 82%
CMY	0.3216, 0.3412, 0.1804
CMYK	0.17, 0.20, 0.00, 0.18
HSL	247°, 31%, 74%
HSV	247°, 20%, 82%
XYZ	42.7448, 41.4929, 66.0776
YIQ	174.1690, -10.1810, 13.8110

Conversions

Conversions Part 2

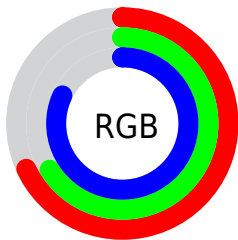
Format	Color
R_{YB}	173, 168, 209
Decimal	11380945
CIE _{Lab}	70.52, 10.15, -20.16
CIE _{LCh}	71, 22.565, 296.719
Yxy	41.4929, 0.2844, 0.2760
Android (android.graphics.Color)	4289571025 (0xFFADA8D1)
YUV	174.1690, 17.1717, -1.0252
Hunter-Lab	64.4150, 5.7236, -15.7298

Details

The YUV color **174.1690, 17.1717, -1.0252** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **202.8310, -17.1717, 1.0252**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.4420, 13.0931, 0.4894**, and **121.5280, 16.0087, -1.3401** is the 20% darker color. If you saturate the color by 10%, you get **156.4600, 25.9022, -1.2804**, and if you desaturate by 10%, it is **191.8780, 8.4411, -0.7700**.

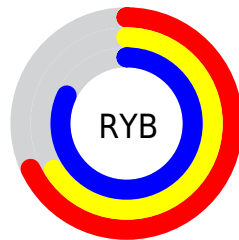
Distribution



Red (68%)

Green (66%)

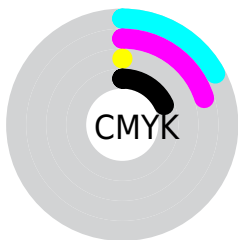
Blue (82%)



Red (68%)

Yellow (66%)

Blue (82%)

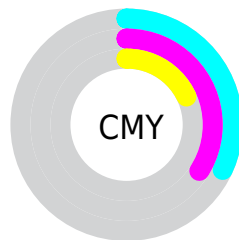


Cyan (17%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (32%)

Magenta (34%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.1690, 17.1717, -1.0252 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 174.1690, 17.1717, -1.0252 by changing the saturation by 10% instead.

■ 174.1690, 17.1717,
-1.0252

■ 174.1690, 17.1717,
-1.0252

■ 255.0000, 0.0000,
0.0000

■ 147.6420, 16.4455,
-1.4400

■ 228.4420, 13.0931,
0.4894

■ 121.5280, 16.0087,
-1.3401

■ 253.2390, 0.8682,
1.5444

■ 96.4140, 15.5719,
-1.2401

■ 72.8870, 14.8457,
-1.6549

■ 50.0610, 14.2669,
-2.6845

■ 28.5340, 13.5407,
-3.0993

■ 5.1860, 14.6983,

-1.0401

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 174.1690, 17.1717,
-1.0252

■ 174.1690, 17.1717,
-1.0252

■ 156.4600, 25.9022,
-1.2804

■ 191.8780, 8.4411,
-0.7700

■ 138.4520, 34.7802,
-2.1504

■ 209.8860, -0.4368,
0.1000

■ 120.7430, 43.5107,
-2.4056

■ 227.5950, -9.1673,
0.3552

■ 103.0340, 52.2412,
-2.6608

■ 245.3040,
-17.8979, 0.6104

■ 85.0260, 61.1192,
-3.5308

■ 249.7560,
-20.0927, 4.5990

■ 67.9040, 69.5603,
-4.3008

■ 50.1950, 78.2909,
-4.5560

■ 32.1870, 87.1688,
-5.4260

■ 31.3010, 87.6056,
-5.5260

Harmonies

Analogous

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



170.3620, 21.0205, -22.2425



174.1690, 17.1717, -1.0252



176.2270, 9.2551, 18.2179

Triad

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



174.1690, 17.1717, -1.0252



174.0070, -17.2585, 28.9349



164.3500, 2.2925, -35.3869

Complementary

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



174.1690, 17.1717, -1.0252



202.8310, -17.1717, 1.0252

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.



167.1750, -8.9603, -19.4475



174.1690, 17.1717, -1.0252



171.6480, -19.5465, 16.0947

Square

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



174.1690, 17.1717, -1.0252



175.2880, -10.0020, 34.8274



169.6350, -16.5821, -1.4339



163.7540, 12.9393, -43.6343

Rectangle

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



174.1690, 17.1717, -1.0252



176.2730, 2.8234, 27.8246



169.6350, -16.5821, -1.4339



165.3460, -1.6496, -30.9984

Sweetspot

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



174.1690, 17.1717, -1.0252



242.3080, 6.2572, -0.2701



193.8060, 7.4906, -22.6319



120.3250, 3.7838, -0.2850



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.



174.1690, 17.1717, -1.0252



203.0470, 25.6128, -1.7952



180.1490, 14.2235, 11.2703



95.5530, 4.6574, -0.4850



25.4310, 70.2865, -3.8860



6.1690, 17.1717, -1.0252

Inverse Universe

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



184.3630, 9.6810, 21.6066



218.3950, 14.5953, 32.1026



196.8510, -14.2235, -11.2703



98.3150, 2.3097, 5.8627



67.1040, 39.8817, 88.4858



16.3630, 9.6810, 21.6066

Previews

White Background



This preview shows how the YUV color 174.1690, 17.1717, -1.0252 looks on a white background.

Color Contrast Check

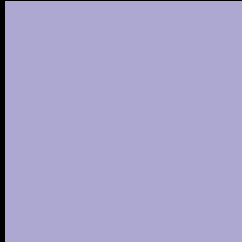
Large Text (above 18pt) WCAG AA × Fail

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 174.1690, 17.1717, -1.0252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

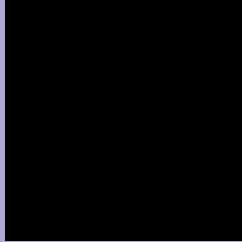
Any Text WCAG AA ✓ Pass

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 174.1690, 17.1717, -1.0252 Background



This preview shows how black text looks on a background with the YUV color 174.1690, 17.1717, -1.0252.



This preview shows how white text looks on a background with the YUV color 174.1690, 17.1717, -1.0252.

-1.0252.

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

174.1690, 17.1717, -1.0252

Protanopia

173.1680, 18.6512, -8.9173

Deuteranopia

174.1580, 17.1771, -2.7696



Tritanopia

172.6990, 6.5574, -3.2440

Trichromacy



Original Color

174.1690, 17.1717, -1.0252

Protanomaly

173.6630, 17.9141, -5.8435

Deuteranomaly

174.4570, 17.0297, -2.1548

Tritanomaly

173.3230, 10.1938, -2.9143

Monochromacy



Original Color

174.1690, 17.1717, -1.0252

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.3080, 6.2572, -0.2701

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.1690, 17.1717, -1.0252 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, 168, 209)` looks like.

```
.text, #text, p{  
    color:rgb(173, 168, 209)  
}
```

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, 168, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 168, 209) }
```

Border

The CSS property to change the border of an element to YUV 174.1690, 17.1717, -1.0252 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, 168, 209) }
```


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

```
.border{ border-color:rgb(173, 168, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 168, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 168, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 168, 209);  
box-shadow:4px 4px 4px 4px rgb(173, 168,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 174.1690, 17.1717, -1.0252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 168, 209) }
```

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

```
.background{ background-color: rgb(173,  
168, 209) }
```

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