

Converting Colors

YUV(173.7070, 1.1304, 10.7810)

Have a look what the booklet for
YUV(173.7070, 1.1304, 10.7810)
contains.

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Color

**YUV(173.7070, 1.1304,
10.7810)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA7B0
RGB	186, 167, 176
RGB Percent	73%, 65%, 69%
CMY	0.2706, 0.3451, 0.3098
CMYK	0.00, 0.10, 0.05, 0.27
HSL	332°, 12%, 69%
HSV	332°, 10%, 73%
XYZ	41.9049, 41.2111, 46.8202
YIQ	173.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

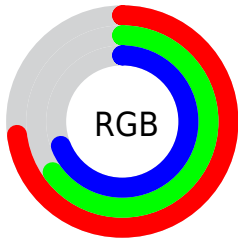
Format	Color
R_{YB}	186, 167, 176
Decimal	12232624
CIE Lab	70.32, 8.47, -2.12
CIE LCh	70, 8.728, 345.918
Yxy	41.2111, 0.3225, 0.3172
Android (android.graphics.Color)	4290422704 (0xFFBAA7B0)
YUV	173.7070, 1.1304, 10.7810
Hunter-Lab	64.1959, 4.1759, 1.6949

Details

The YUV color **173.7070, 1.1304, 10.7810** is a light color, and the websafe version is hex **999999**. A complement of this color would be **179.2930, -1.1304, -10.7810**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1200, 1.4198, 11.2958**, and **121.4080, 1.2779, 10.1662** is the 20% darker color. If you saturate the color by 10%, you get **161.4140, 2.2609, 21.5619**, and if you desaturate by 10%, it is **186.0000, 0.0000, 0.0000**.

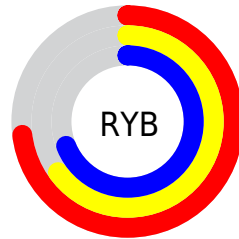
Distribution



Red (73%)

Green (65%)

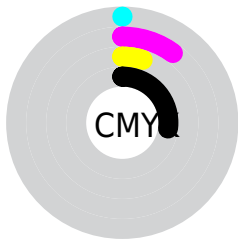
Blue (69%)



Red (73%)

Yellow (65%)

Blue (69%)

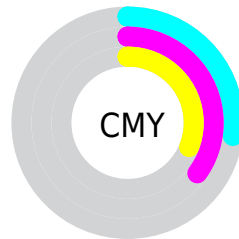


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.7070, 1.1304, 10.7810 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 173.7070, 1.1304, 10.7810 by changing the saturation by 10% instead.

 173.7070, 1.1304,
10.7810


 173.7070, 1.1304,
10.7810


255.0000, 0.0000,
0.0000


 147.2940, 0.8411,
10.2662


 229.1200, 1.4198,
11.2958


 121.4080, 1.2779,
10.1662

 252.6520, 1.1576,
2.0592

 96.4080, 1.2779,
10.1662

 72.6960, 1.1359,
9.0366

 50.2830, 0.8465,
8.5218

 28.9840, 0.9939,
7.9070

 6.4790, 0.2569,

10.9809

■ 0.0000, 0.0000,
0.0000

■ 173.7070, 1.1304,
10.7810

■ 173.7070, 1.1304,
10.7810

■ 161.4140, 2.2609,
21.5619

■ 186.0000, 0.0000,
0.0000

■ 149.7080, 3.1020,
31.8281

■ 197.7060, -0.8411,
-10.2662

■ 137.5290, 4.6692,
42.5091

■ 209.8850, -2.4083,
-20.9471

■ 125.8230, 5.5103,
52.7752

■ 221.5910, -3.2494,
-31.2133

■ 113.5300, 6.6407,
63.5562

■ 230.9490, -2.9329,
-39.4203

■ 101.2370, 7.7712,
74.3372

■ 232.0890, 1.4351,
-40.4201

■ 89.5310, 8.6122,
84.6033

■ 233.2290, 5.8031,
-41.4198

■ 77.3520, 10.1795,
95.2843

■ 234.2550, 9.7343,
-42.3196

■ 65.6460, 11.0205,
105.5505

■ 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



173.5860, 4.6411, 4.7481



173.7070, 1.1304, 10.7810



173.6920, -2.8062, 13.4251

Triad

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



173.7070, 1.1304, 10.7810



171.4750, -7.1362, 2.2144



170.2200, 6.3005, -14.2249

Complementary

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



173.7070, 1.1304, 10.7810



179.2930, -1.1304, -10.7810

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.



169.7100, 3.1010, -14.6547



173.7070, 1.1304, 10.7810



170.4140, -4.6411, -4.7481

Square

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



173.7070, 1.1304, 10.7810



172.1060, -7.4473, 8.6770



169.4070, -0.6937, -10.8809



171.2960, 7.7421, -9.9066

Rectangle

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



173.7070, 1.1304, 10.7810



173.1220, -4.9901, 13.9250



169.4070, -0.6937, -10.8809



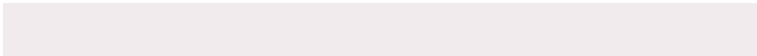
169.6930, 5.5744, -14.6398

Sweetspot

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



173.7070, 1.1304, 10.7810



237.4350, 0.2785, 4.0035



172.1560, 6.8251, 4.2482



119.4240, 0.2840, 2.2592



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.



173.7070, 1.1304, 10.7810



223.2670, 1.8404, 16.4288



172.6810, -2.8007, 11.6808



86.1470, 0.4205, 5.1331



55.0800, 9.3276, 88.5068



9.8540, 1.5510, 15.9140

Inverse Universe

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



173.7070, 1.1304, 10.7810



223.2670, 1.8404, 16.4288



180.3190, 2.8007, -11.6808



86.1470, 0.4205, 5.1331



55.0800, 9.3276, 88.5068



9.8540, 1.5510, 15.9140

Previews

White Background



This preview shows how the YUV color 173.7070, 1.1304, 10.7810 looks on a white background.

Color Contrast Check

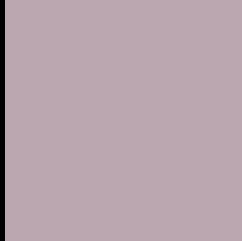
Large Text (above 18pt) WCAG AA × Fail

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 173.7070, 1.1304, 10.7810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

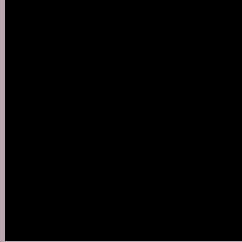
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.7070, 1.1304, 10.7810

Background



This preview shows how black text looks on a background with the YUV color 173.7070, 1.1304, 10.7810.



This preview shows how white text looks on a background with the YUV color 173.7070, 1.1304,

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

173.7070, 1.1304, 10.7810

Protanopia

172.3960, 2.7628, 0.5297

Deuteranopia

174.0060, 0.9830, 11.3957



Tritanopia

173.4620, 2.7302, 10.9958

Trichromacy



Original Color

173.7070, 1.1304, 10.7810

Protanomaly

173.1900, 1.8783, 4.2184

Deuteranomaly

174.0060, 0.9830, 11.3957

Tritanomaly

173.3480, 2.2934, 11.0958

Monochromacy



Original Color

173.7070, 1.1304, 10.7810

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.5490, 0.7153, 3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.7070, 1.1304, 10.7810 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(186, 167, 176)` looks like.

```
.text, #text, p{  
    color:rgb(186, 167, 176)  
}
```

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(186, 167, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 167, 176) }
```

Border

The CSS property to change the border of an element to YUV 173.7070, 1.1304, 10.7810 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(186, 167, 176) }
```


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

```
.border{ border-color:rgb(186, 167, 176) }
```

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

Here you see how a box with a 4 pixel rgb(186, 167, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 167, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 167, 176);  
box-shadow:4px 4px 4px 4px rgb(186, 167,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 173.7070, 1.1304, 10.7810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 167, 176) }
```

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

```
.background{ background-color: rgb(186,  
167, 176) }
```

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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