

Converting Colors

YUV(173.4470, -1.2064,
13.6400)

Have a look what the booklet for
YUV(173.4470, -1.2064, 13.6400)
contains.

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Color

**YUV(173.4470, -1.2064,
13.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA6AB
RGB	189, 166, 171
RGB Percent	74%, 65%, 67%
CMY	0.2588, 0.3490, 0.3294
CMYK	0.00, 0.12, 0.10, 0.26
HSL	347°, 15%, 70%
HSV	347°, 12%, 74%
XYZ	41.9732, 41.0315, 44.2357
YIQ	173.4470, 12.1030, 6.4310

Conversions

Conversions Part 2

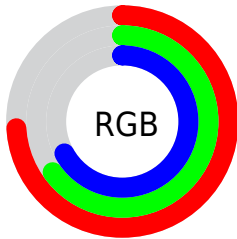
Format	Color
RYB	189, 166, 171
Decimal	12428971
CIELab	70.20, 9.21, 0.49
CIELCh	70, 9.227, 3.045
Yxy	41.0315, 0.3299, 0.3225
Android (android.graphics.Color)	4290619051 (0xFFBDA6AB)
YUV	173.4470, -1.2064, 13.6400
Hunter-Lab	64.0559, 4.8660, 3.8946

Details

The YUV color $173.4470, -1.2064, 13.6400$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $181.5530, 1.2064, -13.6400$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.7460, -1.3538, 14.2548$, and $121.1480, -1.0590, 13.0252$ is the 20% darker color. If you saturate the color by 10%, you get $160.5840, -2.2599, 24.9208$, and if you desaturate by 10%, it is $186.3100, -0.1528, 2.3591$.

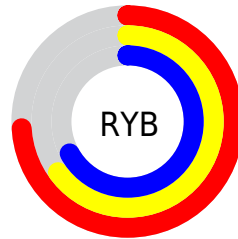
Distribution



Red (74%)

Green (65%)

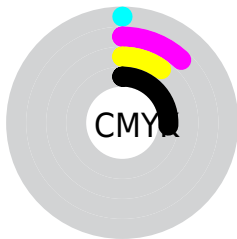
Blue (67%)



Red (74%)

Yellow (65%)

Blue (67%)

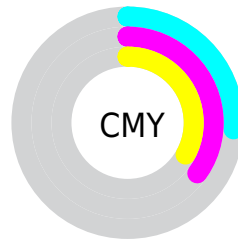


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.4470, -1.2064, 13.6400 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 173.4470, -1.2064, 13.6400 by changing the saturation by 10% instead.


 173.4470, -1.2064,
13.6400


 173.4470, -1.2064,
13.6400


255.0000, 0.0000,
0.0000

 147.1480, -1.0590,
13.0252


 228.7460, -1.3538,
14.2548


 121.1480, -1.0590,
13.0252

 252.0650, 1.4470,
2.5740

 96.4360, -1.2009,
11.8956

 72.5500, -0.7641,
11.7957

 49.8380, -0.9061,
10.6661

 28.5390, -0.7587,
10.0513

 6.2790, -3.0955,

12.9103

■ 0.0000, 0.0000,
0.0000

■ 173.4470, -1.2064,
13.6400

■ 173.4470, -1.2064,
13.6400

■ 160.5840, -2.2599,
24.9208

■ 186.3100, -0.1528,
2.3591

■ 147.7210, -3.3135,
36.2017

■ 199.1730, 0.9007,
-8.9217

■ 134.9720, -3.9302,
47.3826

■ 211.9220, 1.5175,
-20.1026

■ 122.1090, -4.9837,
58.6634

■ 224.7850, 2.5710,
-31.3834

■ 109.8330, -6.3267,
69.4295

■ 234.1260, 5.3609,
-39.5755

■ 96.9700, -7.3802,
80.7103

■ 235.2660, 9.7289,
-40.5753

■ 84.1070, -8.4338,
91.9912

■ 71.3580, -9.0505,
103.1720

■ 61.1850, -9.9512,
112.0938

Harmonies

Analogous

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



173.4510, 2.7357, 9.2515



173.4470, -1.2064, 13.6400



173.4210, -5.1376, 14.5398

Triad

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



173.4470, -1.2064, 13.6400



170.2680, -6.5411, -1.9890



170.2740, 7.7529, -13.3953

Complementary

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



173.4470, -1.2064, 13.6400



181.5530, 1.2064, -13.6400

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.



168.9810, 5.4324, -15.7693



173.4470, -1.2064, 13.6400



169.5490, -2.7357, -9.2515

Square

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



173.4470, -1.2064, 13.6400



171.2690, -8.0206, 5.9031



169.2540, 1.3538, -14.2548



171.4320, 8.1680, -6.5179

Rectangle

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



173.4470, -1.2064, 13.6400



172.6550, -6.7319, 12.5806



169.2540, 1.3538, -14.2548



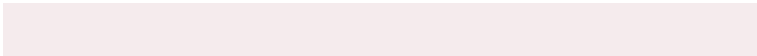
169.5620, 7.6109, -14.5249

Sweetspot

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



173.4470, -1.2064, 13.6400



238.2180, -0.6005, 5.9478



174.0040, 7.3930, 8.7665



118.0220, -0.0108, 3.4887



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.



173.4470, -1.2064, 13.6400



219.9750, -1.9597, 21.9469



176.3990, -5.1267, 11.0511



87.9190, -0.4531, 5.3330



51.1180, -8.4392, 93.7355



10.0670, -1.5120, 18.3582

Inverse Universe

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



173.4470, -1.2064, 13.6400



219.9750, -1.9597, 21.9469



178.6010, 5.1267, -11.0511



87.9190, -0.4531, 5.3330



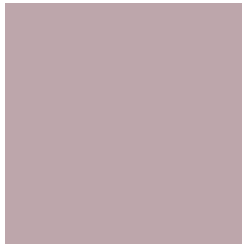
51.1180, -8.4392, 93.7355



10.0670, -1.5120, 18.3582

Previews

White Background



This preview shows how the YUV color 173.4470, -1.2064, 13.6400 looks on a white background.

Color Contrast Check

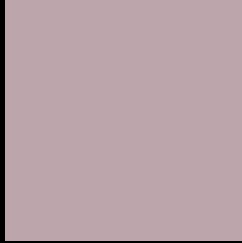
Large Text (above 18pt) WCAG AA × Fail

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 173.4470, -1.2064, 13.6400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

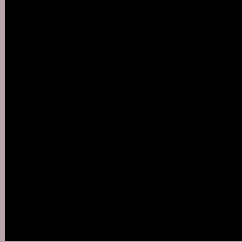
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.4470, -1.2064, 13.6400

Background



This preview shows how black text looks on a background with the YUV color 173.4470, -1.2064, 13.6400.



This preview shows how white text looks on a background with the YUV color 173.4470, -1.2064,

13.6400.

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

173.4470, -1.2064, 13.6400

Protanopia

172.2390, 0.8682, 1.5444

Deuteranopia

173.1480, -1.0590, 13.0252



Tritanopia

173.9570, 1.9932, 14.0697

Trichromacy



Original Color

173.4470, -1.2064, 13.6400

Protanomaly

172.4460, 0.2731, 5.7479

Deuteranomaly

173.1480, -1.0590, 13.0252

Tritanomaly

173.6150, 0.6828, 14.3696

Monochromacy



Original Color

173.4470, -1.2064, 13.6400

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.9190, -0.4531, 5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.4470, -1.2064, 13.6400 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(189, 166, 171)` looks like.

```
.text, #text, p{  
    color:rgb(189, 166, 171)  
}
```

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(189, 166, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 166, 171) }
```

Border

The CSS property to change the border of an element to YUV 173.4470, -1.2064, 13.6400 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(189, 166, 171) }
```


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

```
.border{ border-color:rgb(189, 166, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 166, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 166, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 166, 171);  
box-shadow:4px 4px 4px 4px rgb(189, 166,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 173.4470, -1.2064, 13.6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 166, 171) }
```

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

```
.background{ background-color: rgb(189,  
166, 171) }
```

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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