

Converting Colors

YUV(173.1470, 0.4205, 5.1331)

Have a look what the booklet for
YUV(173.1470, 0.4205, 5.1331)
contains.

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Color

**YUV(173.1470, 0.4205,
5.1331)**

Conversions

Conversions Part 1

Format	Color
Hex	B3AAAE
RGB	179, 170, 174
RGB Percent	70%, 67%, 68%
CMY	0.2980, 0.3333, 0.3176
CMYK	0.00, 0.05, 0.03, 0.30
HSL	333°, 6%, 68%
HSV	333°, 5%, 70%
XYZ	40.6051, 41.3891, 45.8932
YIQ	173.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

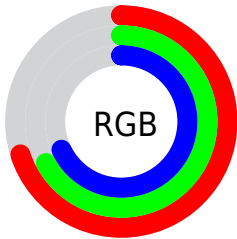
Format	Color
RYB	179, 170, 174
Decimal	11774638
CIELab	70.45, 3.95, -0.91
CIELCh	70, 4.058, 347.088
Yxy	41.3891, 0.3175, 0.3236
Android (android.graphics.Color)	4289964718 (0xFFB3AAAE)
YUV	173.1470, 0.4205, 5.1331
Hunter-Lab	64.3344, 0.0763, 2.7393

Details

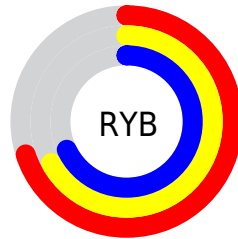
The YUV color **173.1470, 0.4205, 5.1331** is a light color, and the websafe version is hex **999999**. A complement of this color would be **175.8530, -0.4205, -5.1331**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.4460, 0.2731, 5.7479**, and **120.8480, 0.5679, 4.5183** is the 20% darker color. If you saturate the color by 10%, you get **161.4410, 1.2616, 15.3992**, and if you desaturate by 10%, it is **184.8530, -0.4205, -5.1331**.

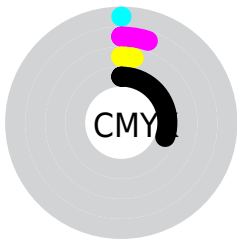
Distribution



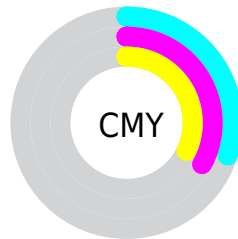
- Red (70%)
- Green (67%)
- Blue (68%)



- Red (70%)
- Yellow (67%)
- Blue (68%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (30%)



- Cyan (30%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.1470, 0.4205, 5.1331 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 173.1470, 0.4205, 5.1331 by changing the saturation by 10% instead.

■ 173.1470, 0.4205,
5.1331

■ 173.1470, 0.4205,
5.1331

■ 255.0000, 0.0000,
0.0000

■ 146.7340, 0.1311,
4.6183

■ 228.4460, 0.2731,
5.7479

■ 120.8480, 0.5679,
4.5183

■ 254.4130, 0.2894,
0.5148

■ 95.8480, 0.5679,
4.5183

■ 72.4350, 0.2785,
4.0035

■ 49.8480, 0.5679,
4.5183

■ 29.1360, 0.4260,
3.3887

■ 3.7450, 0.1257,

6.3626

■ 0.0000, 0.0000,
0.0000

■ 173.1470, 0.4205,
5.1331

■ 173.1470, 0.4205,
5.1331

■ 161.4410, 1.2616,
15.3992

■ 184.8530, -0.4205,
-5.1331

■ 149.7350, 2.1026,
25.6654

■ 196.5590, -1.2616,
-15.3992

■ 138.0290, 2.9437,
35.9316

■ 208.2650, -2.1026,
-25.6654

■ 126.3230, 3.7848,
46.1977

■ 219.9710, -2.9437,
-35.9316

■ 115.2040, 4.3364,
55.9491

■ 228.7420, -2.3378,
-43.6237

■ 103.4980, 5.1775,
66.2153

■ 229.8820, 2.0302,
-44.6235

■ 91.7920, 6.0185,
76.4814

■ 231.0220, 6.3982,
-45.6233

■ 80.0860, 6.8596,
86.7476

■ 232.1620, 10.7661,
-46.6231

■ 68.4940, 8.1375,
96.9138

■ 232.2760, 11.2029,
-46.7231

Harmonies

Analogous

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



173.1790, 1.8838, 2.4740



173.1470, 0.4205, 5.1331



173.2890, -1.6215, 6.7625

Triad

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



173.1470, 0.4205, 5.1331



172.0880, -3.4944, 0.7998



171.3520, 2.7845, -6.4477

Complementary

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



173.1470, 0.4205, 5.1331



175.8530, -0.4205, -5.1331

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.



171.5970, 1.1847, -6.6626



173.1470, 0.4205, 5.1331



171.7070, -2.3206, -2.3740

Square

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



173.1470, 0.4205, 5.1331



172.1100, -3.5052, 4.2885



170.8530, -0.4205, -5.1331



171.8900, 3.5052, -4.2885

Rectangle

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



173.1470, 0.4205, 5.1331



172.7620, -2.3477, 6.3477



170.8530, -0.4205, -5.1331



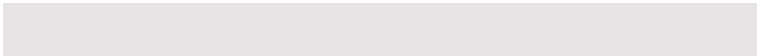
171.3520, 2.7845, -6.4477

Sweetspot

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



173.1470, 0.4205, 5.1331



228.7230, 0.1366, 2.8739



172.5210, 3.1941, 2.1741



115.7120, 0.1420, 1.1296



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



173.1470, 0.4205, 5.1331



222.8700, 0.5571, 8.0070



172.6910, -1.3267, 5.5330



85.1360, 0.4260, 3.3887



53.4990, 7.1490, 87.2624



9.0280, 0.9722, 14.8844

Inverse Universe

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



173.1470, 0.4205, 5.1331



222.8700, 0.5571, 8.0070



176.3090, 1.3267, -5.5330



85.1360, 0.4260, 3.3887



53.4990, 7.1490, 87.2624



9.0280, 0.9722, 14.8844

Previews

White Background



This preview shows how the YUV color 173.1470, 0.4205, 5.1331 looks on a white background.

Color Contrast Check

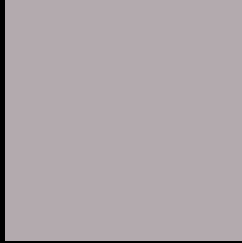
Large Text (above 18pt) WCAG AA × Fail

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 173.1470, 0.4205, 5.1331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

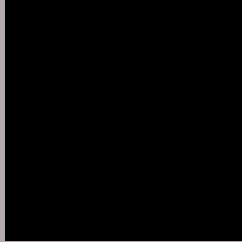
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.1470, 0.4205, 5.1331

Background



This preview shows how black text looks on a background with the YUV color 173.1470, 0.4205, 5.1331.



This preview shows how white text looks on a background with the YUV color 173.1470, 0.4205,

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

173.1470, 0.4205, 5.1331

Protanopia

172.6520, 1.1576, 2.0592

Deuteranopia

174.1910, 0.3988, 12.1105



Tritanopia

173.7710, 4.0569, 5.4628

Trichromacy



Original Color

173.1470, 0.4205, 5.1331

Protanomaly

172.9510, 1.0102, 2.6740

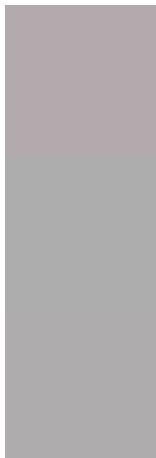
Deuteranomaly

173.8810, 0.5517, 9.7514

Tritanomaly

173.4290, 2.7465, 5.7628

Monochromacy



Original Color

173.1470, 0.4205, 5.1331

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.0110, -0.0054, 1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.1470, 0.4205, 5.1331 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(179, 170, 174)` looks like.

```
.text, #text, p{  
    color:rgb(179, 170, 174)  
}
```

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(179, 170, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 170, 174) }
```

Border

The CSS property to change the border of an element to YUV 173.1470, 0.4205, 5.1331 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(179, 170, 174) }
```


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

```
.border{ border-color:rgb(179, 170, 174) }
```

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

Here you see how a box with a 4 pixel rgb(179, 170, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 170, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 170, 174);  
box-shadow:4px 4px 4px 4px rgb(179, 170,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 173.1470, 0.4205, 5.1331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 170, 174) }
```

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

```
.background{ background-color: rgb(179,  
170, 174) }
```

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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