

Converting Colors

YUV(173.9980, -10.3520,
7.0178)

Have a look what the booklet for
YUV(173.9980, -10.3520, 7.0178)
contains.

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Color

**YUV(173.9980, -10.3520,
7.0178)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AE99
RGB	182, 174, 153
RGB Percent	71%, 68%, 60%
CMY	0.2863, 0.3176, 0.4000
CMYK	0.00, 0.04, 0.16, 0.29
HSL	43°, 17%, 66%
HSV	43°, 16%, 71%
XYZ	40.1772, 42.5171, 36.2260
YIQ	173.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

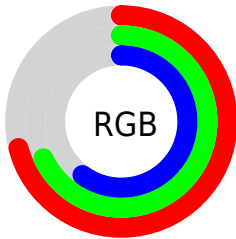
Format	Color
RYB	164, 182, 153
Decimal	11972249
CIELab	71.23, -0.73, 11.80
CIELCh	71, 11.827, 93.525
Yxy	42.5171, 0.3378, 0.3575
Android (android.graphics.Color)	4290162329 (0xFFB6AE99)
YUV	173.9980, -10.3520, 7.0178
Hunter-Lab	65.2051, -4.1232, 12.7038

Details

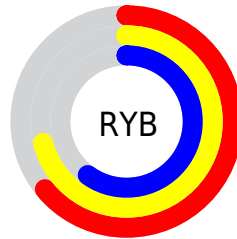
The YUV color **173.9980, -10.3520, 7.0178** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161.0020, 10.3520, -7.0178**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1830, -10.9362, 7.7325**, and **121.8130, -9.7678, 6.3030** is the 20% darker color. If you saturate the color by 10%, you get **169.0110, -16.7674, 11.3914**, and if you desaturate by 10%, it is **178.9850, -3.9366, 2.6442**.

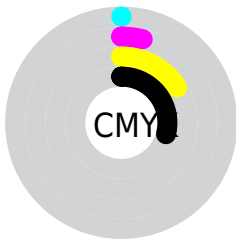
Distribution



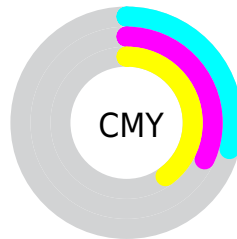
- Red (71%)
- Green (68%)
- Blue (60%)



- Red (64%)
- Yellow (71%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.9980, -10.3520, 7.0178 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 173.9980, -10.3520, 7.0178 by changing the saturation by 10% instead.

■ 173.9980,
-10.3520, 7.0178

■ 173.9980,
-10.3520, 7.0178

255.0000, 0.0000,
0.0000

■ 147.1120, -9.9152,
6.9178

■ 229.1830,
-10.9362, 7.7325

■ 121.8130, -9.7678,
6.3030

■ 252.8340, -8.2992,
1.8996

■ 96.9270, -9.3310,
6.2030

■ 72.7420, -8.7468,
5.4883

■ 50.5570, -8.1626,
4.7735

■ 29.4430, -8.5994,
4.8735

■ 4.4300, -2.1840,

0.4999

0.0000, 0.0000,
0.0000

173.9980,
-10.3520, 7.0178

173.9980,
-10.3520, 7.0178

169.0110,
-16.7674, 11.3914

178.9850, -3.9366,
2.6442

164.0240,
-23.1828, 15.7650

183.9720, 2.4788,
-1.7294

158.9230,
-30.0350, 20.2385

189.0730, 9.3310,
-6.2030

153.9360,
-36.4504, 24.6121

194.0600, 15.7464,
-10.5766

148.9490,
-42.8659, 28.9857

199.0470, 22.1618,
-14.9502

■ 143.9620,
-49.2813, 33.3593

■ 203.2360, 25.5197,
-18.6240

■ 138.9750,
-55.6967, 37.7329

■ 206.1710, 24.0727,
-21.1980

■ 133.8740,
-62.5489, 42.2065

■ 209.1060, 22.6257,
-23.7720

■ 131.9020,
-65.0277, 43.9359

■ 212.0410, 21.1788,
-26.3460

Harmonies

Analogous

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



175.4550, -10.0843, 14.5100



173.9980, -10.3520, 7.0178



172.5130, -8.1409, -2.2039

Triad

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



173.9980, -10.3520, 7.0178



170.8170, 7.4852, -20.8875



176.4020, 3.7458, 11.9254

Complementary

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



173.9980, -10.3520, 7.0178



161.0020, 10.3520, -7.0178

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.



175.4870, 8.1409, 2.2039



173.9980, -10.3520, 7.0178



172.2350, 10.2371, -16.8691

Square

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



173.9980, -10.3520, 7.0178



170.7480, 2.0962, -19.0730



174.4040, 10.6468, -8.2473



176.6540, -1.8014, 17.8434

Rectangle

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



173.9980, -10.3520, 7.0178



171.8650, -5.3564, -8.6516



174.4040, 10.6468, -8.2473



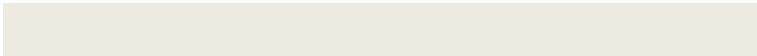
176.1350, 5.3564, 8.6516

Sweetspot

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



173.9980, -10.3520, 7.0178



233.8710, -4.3734, 2.7441



162.5830, -0.7804, 17.0287



118.0280, -2.4788, 1.7294



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



173.9980, -10.3520, 7.0178



224.8260, -16.1832, 10.6766



176.9000, -11.7827, -0.7893



89.2130, -3.0630, 2.4442



112.9750, -55.6967, 37.7329



20.1120, -9.9152, 6.9178

Inverse Universe

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



161.0020, 10.3520, -7.0178



204.7610, 15.8938, -11.1914



158.1000, 11.7827, 0.7893



85.2000, 3.3524, -1.9294



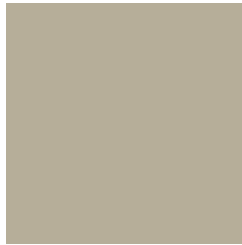
43.0250, 55.6967, -37.7329



7.8880, 9.9152, -6.9178

Previews

White Background



This preview shows how the YUV color 173.9980, -10.3520, 7.0178 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 173.9980, -10.3520, 7.0178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

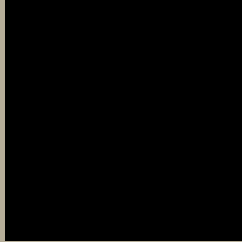
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

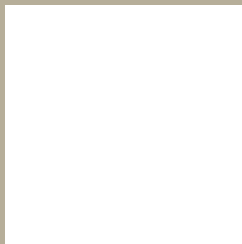
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 173.9980, -10.3520, 7.0178

Background



This preview shows how black text looks on a background with the YUV color 173.9980, -10.3520, 7.0178.

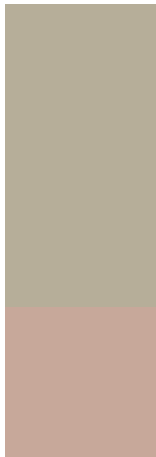


This preview shows how white text looks on a background with the YUV color 173.9980, -10.3520, 7.0178.

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

173.9980, -10.3520, 7.0178

Protanopia

173.9980, -10.3520, 7.0178

Deuteranopia

175.6730, -10.6848, 20.4578



Tritanopia

176.2660, 3.3199, 8.5367

Trichromacy



Original Color

173.9980, -10.3520, 7.0178

Protanomaly

173.9980, -10.3520, 7.0178

Deuteranomaly

175.0530, -10.3791, 15.7395

Tritanomaly

175.3000, -1.6269, 8.5069

Monochromacy



Original Color

173.9980, -10.3520, 7.0178

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9850, -3.9366, 2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.9980, -10.3520, 7.0178 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(182, 174, 153)` looks like.

```
.text, #text, p{  
    color:rgb(182, 174, 153)  
}
```

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(182, 174, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 174, 153) }
```

Border

The CSS property to change the border of an element to YUV 173.9980, -10.3520, 7.0178 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(182, 174, 153) }
```


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

```
.border{ border-color:rgb(182, 174, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 174, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 174, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 174, 153);  
box-shadow:4px 4px 4px 4px rgb(182, 174,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 173.9980, -10.3520, 7.0178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 174, 153) }
```

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

```
.background{ background-color: rgb(182,  
174, 153) }
```

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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