

Converting Colors

YUV(172.9780, 0.0108, -3.4887)

Have a look what the booklet for
YUV(172.9780, 0.0108, -3.4887)
contains.

YUV(172.9780, 0.0108, -3.4887)	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(172.9780, 0.0108,
-3.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AFAD
RGB	169, 175, 173
RGB Percent	66%, 69%, 68%
CMY	0.3373, 0.3137, 0.3216
CMYK	0.03, 0.00, 0.01, 0.31
HSL	160°, 4%, 67%
HSV	160°, 3%, 69%
XYZ	39.2350, 42.1121, 45.5957
YIQ	172.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

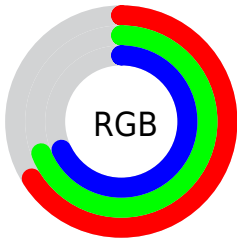
Format	Color
RYB	169, 173, 175
Decimal	11120557
CIELab	70.95, -2.49, 0.28
CIELCh	71, 2.502, 173.555
Yxy	42.1121, 0.3091, 0.3317
Android (android.graphics.Color)	4289310637 (0xFFA9AFAD)
YUV	172.9780, 0.0108, -3.4887
Hunter-Lab	64.8938, -5.6426, 3.7673

Details

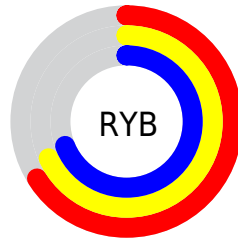
The YUV color **172.9780, 0.0108, -3.4887** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.0220, -0.0108, 3.4887**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.5650, -0.2785, -4.0035**, and **120.9780, 0.0108, -3.4887** is the 20% darker color. If you saturate the color by 10%, you get **167.2110, -0.1040, -13.3400**, and if you desaturate by 10%, it is **179.0440, -0.0217, 6.9774**.

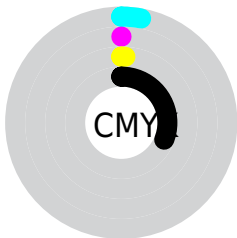
Distribution



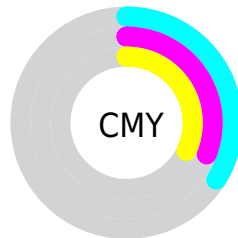
- Red (66%)
- Green (69%)
- Blue (68%)



- Red (66%)
- Yellow (68%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.9780, 0.0108, -3.4887 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 172.9780, 0.0108, -3.4887 by changing the saturation by 10% instead.

■ 172.9780, 0.0108,
-3.4887

■ 172.9780, 0.0108,
-3.4887

255.0000, 0.0000,
0.0000

■ 146.2770, -0.1366,
-2.8739

■ 228.5650, -0.2785,
-4.0035

■ 120.9780, 0.0108,
-3.4887

■ 254.4020, 0.2948,
-1.2296

■ 95.9780, 0.0108,
-3.4887

■ 72.2770, -0.1366,
-2.8739

■ 49.6900, 0.1528,
-2.3591

■ 28.6900, 0.1528,
-2.3591

■ 3.2770, -0.1366,

-2.8739

■ 0.0000, 0.0000,
0.0000

■ 172.9780, 0.0108,
-3.4887

■ 172.9780, 0.0108,
-3.4887

■ 167.2110, -0.1040,
-13.3400

■ 179.0440, -0.0217,
6.9774

■ 161.1450, -0.0715,
-23.8062

■ 184.8110, 0.0932,
16.8288

■ 155.4920, 0.2504,
-33.7575

■ 190.4640, -0.2288,
26.7801

■ 149.4260, 0.2830,
-44.2236

■ 196.5300, -0.2613,
37.2462

■ 143.6590, 0.1681,
-54.0749

■ 201.9980, 0.0010,
46.4828

■ 137.5930, 0.2007,
-64.5411

■ 202.6820, 2.6218,
45.8829

■ 131.8260, 0.0858,
-74.3924

■ 203.3660, 5.2426,
45.2830

■ 125.7600, 0.1183,
-84.8585

■ 204.0500, 7.8634,
44.6832

■ 120.1070, 0.4402,
-94.8098

■ 204.6200, 10.0473,
44.1833

Harmonies

Analogous

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



173.3480, -1.1576, -2.0592



172.9780, 0.0108, -3.4887



172.9070, 1.0318, -4.3034

Triad

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



172.9780, 0.0108, -3.4887



173.8690, 2.0366, 0.1149



174.1530, -2.0474, 3.3738

Complementary

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



172.9780, 0.0108, -3.4887



171.0220, -0.0108, 3.4887

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.



174.0930, -1.0318, 4.3034



172.9780, 0.0108, -3.4887



174.2390, 0.8682, 1.5444

Square

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



172.9780, 0.0108, -3.4887



173.5590, 2.1894, -2.2442



174.0220, -0.0108, 3.4887



173.4410, -2.1894, 2.2442

Rectangle

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



172.9780, 0.0108, -3.4887



173.4340, 1.7580, -3.8886



174.0220, -0.0108, 3.4887



173.6800, -1.3212, 3.7886

Sweetspot

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



172.9780, 0.0108, -3.4887



226.2880, -0.1420, -1.1296



173.1200, -2.0312, -1.8592



114.5870, -0.2894, -0.5148



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



172.9780, 0.0108, -3.4887



223.9670, 0.0163, -5.2331



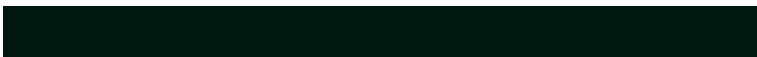
172.6190, 1.1738, -3.1739



85.2770, -0.1366, -2.8739



99.4500, 0.2711, -87.2177



15.2110, -0.1040, -13.3400

Inverse Universe

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



171.0220, -0.0108, 3.4887



221.0330, -0.0163, 5.2331



171.3810, -1.1738, 3.1739



83.7230, 0.1366, 2.8739



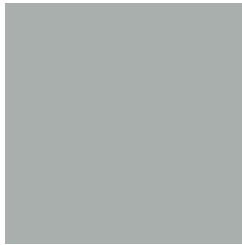
50.5500, -0.2712, 87.2176



7.7890, 0.1040, 13.3400

Previews

White Background



This preview shows how the YUV color 172.9780, 0.0108, -3.4887 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 172.9780, 0.0108, -3.4887 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

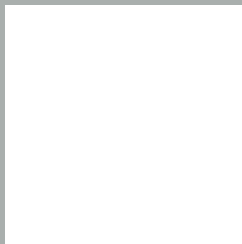
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 172.9780, 0.0108, -3.4887

Background



This preview shows how black text looks on a background with the YUV color 172.9780, 0.0108, -3.4887.



This preview shows how white text looks on a background with the YUV color 172.9780, 0.0108,

-3.4887.

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

172.9780, 0.0108, -3.4887

Protanopia

174.0820, -1.0264, 2.5591

Deuteranopia

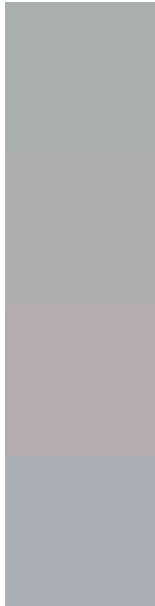
175.2620, -0.6222, 12.9252



Tritanopia

173.9980, 6.4100, -2.6292

Trichromacy



Original Color

172.9780, 0.0108, -3.4887

Protanomaly

173.7720, -0.8736, 0.2000

Deuteranomaly

174.6310, -0.3111, 6.4626

Tritanomaly

173.7160, 4.0840, -3.2589

Monochromacy



Original Color

172.9780, 0.0108, -3.4887

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.2880, -0.1420, -1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.9780, 0.0108, -3.4887 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(169, 175, 173)` looks like.

```
.text, #text, p{  
    color:rgb(169, 175, 173)  
}
```

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(169, 175, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 175, 173) }
```

Border

The CSS property to change the border of an element to YUV 172.9780, 0.0108, -3.4887 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(169, 175, 173) }
```


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

```
.border{ border-color:rgb(169, 175, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 175, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 175, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 175, 173);  
box-shadow:4px 4px 4px 4px rgb(169, 175,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 172.9780, 0.0108, -3.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 175, 173) }
```

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

```
.background{ background-color: rgb(169,  
175, 173) }
```

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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