

Converting Colors

YUV(173.0660, -3.4835, -2.6889)

Have a look what the booklet for
YUV(173.0660, -3.4835, -2.6889)
contains.

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Color

**YUV(173.0660, -3.4835,
-2.6889)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB0A6
RGB	170, 176, 166
RGB Percent	67%, 69%, 65%
CMY	0.3333, 0.3098, 0.3490
CMYK	0.03, 0.00, 0.06, 0.31
HSL	96°, 6%, 67%
HSV	96°, 6%, 69%
XYZ	38.9858, 42.3499, 42.1960
YIQ	173.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

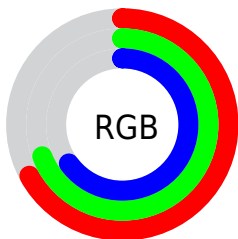
Format	Color
RYB	166, 176, 172
Decimal	11186342
CIELab	71.11, -3.98, 4.38
CIELCh	71, 5.917, 132.274
Yxy	42.3499, 0.3156, 0.3428
Android (android.graphics.Color)	4289376422 (0xFFAAB0A6)
YUV	173.0660, -3.4835, -2.6889
Hunter-Lab	65.0768, -6.9496, 7.1100

Details

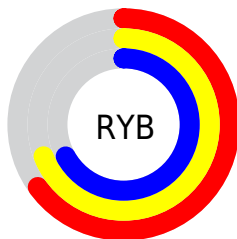
The YUV color **173.0660, -3.4835, -2.6889** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.9340, 3.4835, 2.6889**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.6530, -3.7729, -3.2037**, and **121.0660, -3.4835, -2.6889** is the 20% darker color. If you saturate the color by 10%, you get **167.7250, -9.7244, -7.6518**, and if you desaturate by 10%, it is **178.4070, 2.7573, 2.2741**.

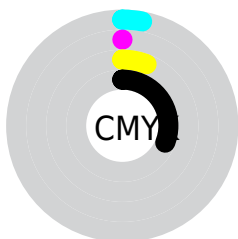
Distribution



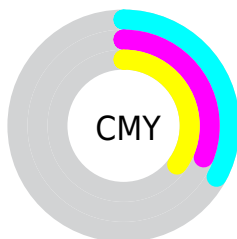
- Red (67%)
- Green (69%)
- Blue (65%)



- Red (65%)
- Yellow (69%)
- Blue (67%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.0660, -3.4835, -2.6889 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 173.0660, -3.4835, -2.6889 by changing the saturation by 10% instead.

■ 173.0660, -3.4835,
-2.6889

■ 173.0660, -3.4835,
-2.6889

255.0000, 0.0000,
0.0000

■ 146.4790, -3.1941,
-2.1741

■ 228.6530, -3.7729,
-3.2037

■ 121.0660, -3.4835,
-2.6889

■ 254.1310, -2.0366,
-0.1149

■ 96.1800, -3.0467,
-2.7889

■ 72.4790, -3.1941,
-2.1741

■ 49.5930, -2.7573,
-2.2741

■ 29.0060, -2.4680,
-1.7593

■ 4.1090, -2.0257,

-3.6036

■ 0.0000, 0.0000,
0.0000

■ 173.0660, -3.4835,
-2.6889

■ 173.0660, -3.4835,
-2.6889

■ 167.7250, -9.7244,
-7.6518

■ 178.4070, 2.7573,
2.2741

■ 162.7970,
-15.6759, -12.1000

■ 183.3350, 8.7088,
6.7222

■ 157.4560,
-21.9168, -17.0629

■ 188.6760, 14.9497,
11.6851

■ 152.5280,
-27.8683, -21.5111

■ 193.6040, 20.9012,
16.1333

■ 147.1870,
-34.1092, -26.4740

■ 198.9450, 27.1421,
21.0962

■ 142.1450,
-40.4975, -30.8222

■ 202.0490, 26.1048,
27.1440

■ 136.9180,
-46.3016, -35.8851

■ 205.3380, 24.4834,
33.9066

■ 131.8760,
-52.6899, -40.2333

■ 208.3280, 23.0093,
40.0543

■ 126.6490,
-58.4940, -45.2962

■ 208.6270, 22.8619,
40.6691

Harmonies

Analogous

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



173.4580, -4.6628, 2.2293



173.0660, -3.4835, -2.6889



172.7280, -0.8519, -6.7775

Triad

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



173.0660, -3.4835, -2.6889



173.0360, 5.4053, -7.0476



175.5990, -1.7743, 9.1217

Complementary

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



173.0660, -3.4835, -2.6889



168.9340, 3.4835, 2.6889

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.



175.2720, 0.8519, 6.7775



173.0660, -3.4835, -2.6889



174.2430, 4.8102, -2.8441

Square

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



173.0660, -3.4835, -2.6889



172.9710, 3.9583, -9.6216



174.9340, 3.4835, 2.6889



174.7300, -3.8109, 9.0068

Rectangle

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



173.0660, -3.4835, -2.6889



172.1730, 0.9007, -8.9217



174.9340, 3.4835, 2.6889



175.5280, -0.7533, 8.3069

Sweetspot

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



173.0660, -3.4835, -2.6889



228.5330, -1.7418, -1.3444



172.5120, -3.2104, 3.0590



114.0600, -1.0156, -0.9296



242.0000, 0.0000, 0.0000



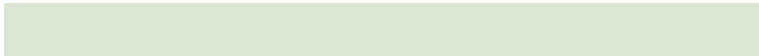
115.0000, 0.0000, 0.0000

Same Dimension

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



173.0660, -3.4835, -2.6889



225.0720, -5.9515, -4.4481



171.9840, -2.4571, -5.2480



87.0060, -2.4680, -1.7593



108.0500, -53.2687, -41.2629



18.2520, -8.9982, -7.2370

Inverse Universe

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



168.9340, 3.4835, 2.6889



217.9280, 5.9515, 4.4481



170.0160, 2.4571, 5.2480



83.9940, 2.4680, 1.7593



44.9500, 53.2687, 41.2629



7.4490, 9.1456, 6.6222

Previews

White Background



This preview shows how the YUV color 173.0660, -3.4835, -2.6889 looks on a white background.

Color Contrast Check

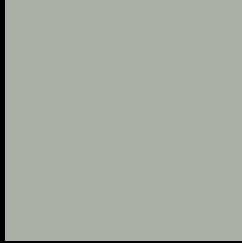
Large Text (above 18pt) WCAG AA × Fail

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 173.0660, -3.4835, -2.6889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

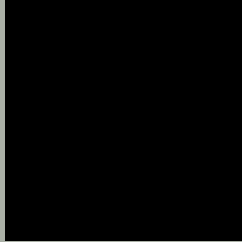
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

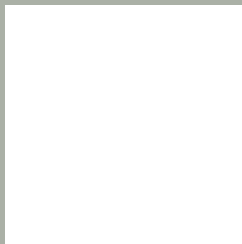
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 173.0660, -3.4835, -2.6889

Background



This preview shows how black text looks on a background with the YUV color 173.0660, -3.4835, -2.6889.



This preview shows how white text looks on a background with the YUV color 173.0660, -3.4835, -2.6889.

-2.6889.

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

173.0660, -3.4835, -2.6889

Protanopia

173.7680, -4.8156, 4.5885

Deuteranopia

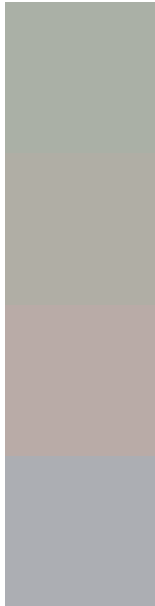
175.4750, -3.6852, 15.3694



Tritanopia

174.5960, 6.1152, -1.3997

Trichromacy



Original Color

173.0660, -3.4835, -2.6889

Protanomaly

173.5720, -4.2260, 2.1294

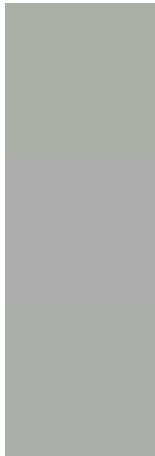
Deuteranomaly

174.7300, -3.8109, 9.0068

Tritanomaly

173.9720, 2.4788, -1.7294

Monochromacy



Original Color

173.0660, -3.4835, -2.6889

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.0660, -3.4835, -2.6889 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(170, 176, 166)` looks like.

```
.text, #text, p{  
    color:rgb(170, 176, 166)  
}
```

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(170, 176, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 176, 166) }
```

Border

The CSS property to change the border of an element to YUV 173.0660, -3.4835, -2.6889 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(170, 176, 166) }
```


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

```
.border{ border-color:rgb(170, 176, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 176, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 176, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 176, 166);  
box-shadow:4px 4px 4px 4px rgb(170, 176,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 173.0660, -3.4835, -2.6889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 176, 166) }
```

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

```
.background{ background-color: rgb(170,  
176, 166) }
```

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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