

Converting Colors

YUV(173.7660, -15.1676,
11.6062)

Have a look what the booklet for
YUV(173.7660, -15.1676, 11.6062)
contains.

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Color

**YUV(173.7660, -15.1676,
11.6062)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAD8F
RGB	187, 173, 143
RGB Percent	73%, 68%, 56%
CMY	0.2667, 0.3216, 0.4392
CMYK	0.00, 0.07, 0.24, 0.27
HSL	41°, 24%, 65%
HSV	41°, 24%, 73%
XYZ	40.3950, 42.4351, 32.0483
YIQ	173.7660, 17.9740, -6.3620

Conversions

Conversions Part 2

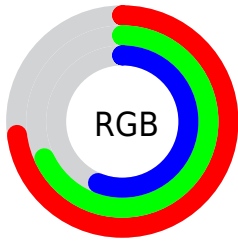
Format	Color
RYB	164, 187, 143
Decimal	12299663
CIELab	71.17, 0.19, 17.25
CIELCh	71, 17.255, 89.364
Yxy	42.4351, 0.3516, 0.3694
Android (android.graphics.Color)	4290489743 (0xFFBBAD8F)
YUV	173.7660, -15.1676, 11.6062
Hunter-Lab	65.1422, -3.3102, 16.4304

Details

The YUV color $173.7660, -15.1676, 11.6062$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $156.2340, 15.1676, -11.6062$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.2500, -15.8992, 12.9358$, and $121.3960, -13.9992, 10.1767$ is the 20% darker color. If you saturate the color by 10%, you get $168.0780, -21.7305, 16.5946$, and if you desaturate by 10%, it is $179.4540, -8.6048, 6.6178$.

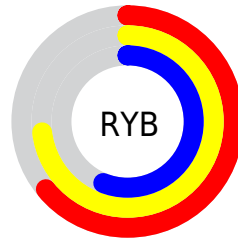
Distribution



Red (73%)

Green (68%)

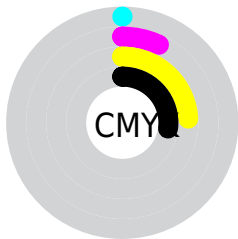
Blue (56%)



Red (64%)

Yellow (73%)

Blue (56%)

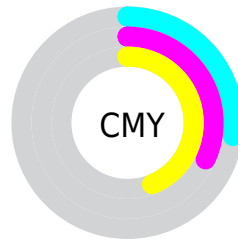


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.7660, -15.1676, 11.6062 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 173.7660, -15.1676, 11.6062 by changing the saturation by 10% instead.

■ 173.7660,
-15.1676, 11.6062

■ 173.7660,
-15.1676, 11.6062

255.0000, 0.0000,
0.0000

■ 146.8800,
-14.7308, 11.5062

■ 229.2500,
-15.8992, 12.9358

■ 121.3960,
-13.9992, 10.1767

■ 251.5800,
-13.1039, 2.9993

■ 96.5100, -13.5624,
10.0767

254.8860, -0.4368,
0.1000

■ 72.3250, -12.9782,
9.3620

■ 49.8410, -12.2466,
8.0324

■ 28.3850, -13.9938,
8.4324

■ 4.4410, -2.1894,

2.2442

■ 0.0000, 0.0000,
0.0000

■ 173.7660,
-15.1676, 11.6062

■ 173.7660,
-15.1676, 11.6062

■ 168.0780,
-21.7305, 16.5946

■ 179.4540, -8.6048,
6.6178

■ 162.5040,
-27.8565, 21.4830

■ 185.0280, -2.4788,
1.7294

■ 156.8160,
-34.4193, 26.4714

■ 190.7160, 4.0840,
-3.2589

■ 151.1280,
-40.9821, 31.4597

■ 196.4040, 10.6468,
-8.2473

■ 145.4400,
-47.5449, 36.4481

■ 201.9780, 16.7728,
-13.1357

■ 139.8660,
-53.6709, 41.3365

■ 207.6660, 23.3357,
-18.1241

■ 134.1780,
-60.2338, 46.3249

■ 211.1880, 21.5993,
-21.2129

■ 131.0490,
-64.6072, 49.0690

■ 214.7100, 19.8630,
-24.3017

■ 218.2320, 18.1266,
-27.3905

Harmonies

Analogous

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



175.2880, -13.4530, 21.6724



173.7660, -15.1676, 11.6062



172.0740, -12.3615, -1.8189

Triad

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



173.7660, -15.1676, 11.6062



168.4350, 10.1385, -31.9535



177.4070, 6.2083, 15.4291

Complementary

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



173.7660, -15.1676, 11.6062



156.2340, 15.1676, -11.6062

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.



175.7410, 12.9457, 1.1041



173.7660, -15.1676, 11.6062



170.1350, 15.2164, -27.3054

Square

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



173.7660, -15.1676, 11.6062



168.4050, 2.2653, -26.6652



173.3260, 15.6153, -15.1949



176.9260, -0.9495, 24.6209

Rectangle

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



173.7660, -15.1676, 11.6062



170.9310, -8.8400, -11.3405



173.3260, 15.6153, -15.1949



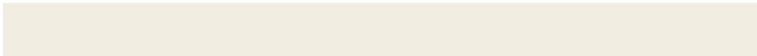
176.7700, 8.9874, 10.7257

Sweetspot

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



173.7660, -15.1676, 11.6062



237.1270, -5.9786, 4.2736



157.8660, 0.0661, 25.5505



119.2130, -3.0630, 2.4442



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.



173.7660, -15.1676, 11.6062



221.9210, -23.6251, 17.6093



179.8910, -18.1873, 0.0956



91.2130, -3.0630, 2.4442



110.6380, -54.5445, 41.5365



21.5960, -10.6468, 8.2473

Inverse Universe

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



156.2340, 15.1676, -11.6062



194.6660, 23.3357, -18.1241



150.1090, 18.1873, -0.0956



87.7870, 3.0630, -2.4442



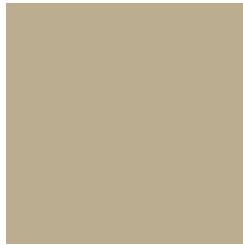
47.3620, 54.5445, -41.5365



9.4040, 10.6468, -8.2473

Previews

White Background



This preview shows how the YUV color 173.7660, -15.1676, 11.6062 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 173.7660, -15.1676, 11.6062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

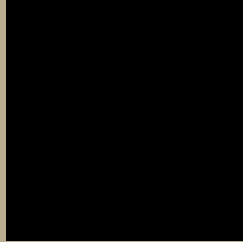
Any Text WCAG AA ✓ Pass

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 173.7660, -15.1676, 11.6062 Background



This preview shows how black text looks on a background with the YUV color 173.7660, -15.1676, 11.6062.



This preview shows how white text looks on a background with the YUV color 173.7660, -15.1676, 11.6062.

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

173.7660, -15.1676, 11.6062

Protanopia

173.4560, -15.0148, 9.2471

Deuteranopia

175.4300, -15.4950, 23.3019



Tritanopia

176.6580, 2.1406, 13.4549

Trichromacy



Original Color

173.7660, -15.1676, 11.6062

Protanomaly

173.7550, -15.1622, 9.8619

Deuteranomaly

175.1090, -15.3367, 19.1984

Tritanomaly

175.6380, -4.2585, 12.5955

Monochromacy



Original Color

173.7660, -15.1676, 11.6062

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.2410, -5.5418, 4.1736

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.7660, -15.1676, 11.6062 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(187, 173, 143)` looks like.

```
.text, #text, p{  
    color:rgb(187, 173, 143)  
}
```

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(187, 173, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 173, 143) }
```

Border

The CSS property to change the border of an element to YUV 173.7660, -15.1676, 11.6062 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

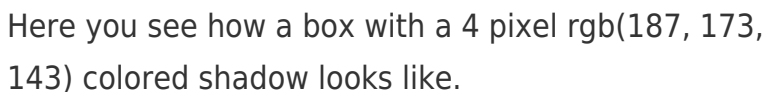
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 173, 143) }
```


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

```
.border{ border-color:rgb(187, 173, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 173, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 173, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 173, 143); box-shadow:4px 4px 4px 4px rgb(187, 173, 143) }
```

Background

The CSS property to change the background color of an element to YUV 173.7660, -15.1676, 11.6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 173, 143) }
```

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

```
.background{ background-color: rgb(187,  
173, 143) }
```

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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