

Converting Colors

YUV(176.6410, -15.5990,
9.9618)

Have a look what the booklet for
YUV(176.6410, -15.5990, 9.9618)
contains.

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Color

**YUV(176.6410, -15.5990,
9.9618)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB191
RGB	188, 177, 145
RGB Percent	74%, 69%, 57%
CMY	0.2627, 0.3059, 0.4314
CMYK	0.00, 0.06, 0.23, 0.26
HSL	45°, 24%, 65%
HSV	45°, 23%, 74%
XYZ	41.5720, 44.1800, 33.1246
YIQ	176.6410, 16.8280, -7.6200

Conversions

Conversions Part 2

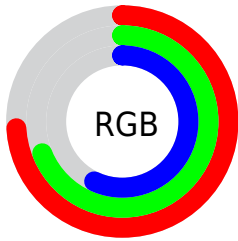
Format	Color
R _Y B	160, 188, 145
Decimal	12366225
CIE Lab	72.35, -1.27, 17.81
CIE LCh	72, 17.859, 94.088
Yxy	44.1800, 0.3497, 0.3716
Android (android.graphics.Color)	4290556305 (0xFFBCB191)
YUV	176.6410, -15.5990, 9.9618
Hunter-Lab	66.4680, -4.6773, 16.9802

Details

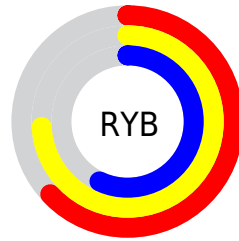
The YUV color $176.6410, -15.5990, 9.9618$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $156.3590, 15.5990, -9.9618$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.7120, -16.6200, 10.7766$, and $124.1570, -14.8674, 8.6323$ is the 20% darker color. If you saturate the color by 10%, you get $171.5400, -22.4512, 14.4354$, and if you desaturate by 10%, it is $181.7420, -8.7468, 5.4883$.

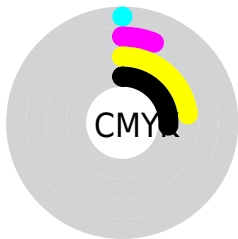
Distribution



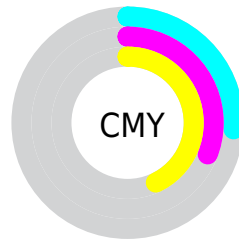
- Red (74%)
- Green (69%)
- Blue (57%)



- Red (63%)
- Yellow (74%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6410, -15.5990, 9.9618 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 176.6410, -15.5990, 9.9618 by changing the saturation by 10% instead.

■ 176.6410,
-15.5990, 9.9618

■ 176.6410,
-15.5990, 9.9618

255.0000, 0.0000,
0.0000

■ 149.7550,
-15.1622, 9.8619

■ 232.7120,
-16.6200, 10.7766

■ 124.1570,
-14.8674, 8.6323

■ 251.8080,
-12.2303, 2.7994

■ 99.3850, -13.9938,
8.4324

■ 75.2000, -13.4096,
7.7176

■ 52.1290, -12.3886,
6.9029

■ 30.5590, -14.5726,
7.4028

■ 8.2730, -4.0786,

1.5146

■ 0.0000, 0.0000,
0.0000

■ 176.6410,
-15.5990, 9.9618

■ 176.6410,
-15.5990, 9.9618

■ 171.5400,
-22.4512, 14.4354

■ 181.7420, -8.7468,
5.4883

■ 166.4390,
-29.3034, 18.9090

■ 186.8430, -1.8946,
1.0147

■ 162.0390,
-36.0082, 22.7678

■ 191.2430, 4.8102,
-2.8441

■ 156.9380,
-42.8604, 27.2414

■ 196.3440, 11.6624,
-7.3177

■ 151.8370,
-49.7126, 31.7150

■ 201.4450, 18.5146,
-11.7913

■ 146.7360,
-56.5648, 36.1885

■ 206.2040, 24.0564,
-15.9649

■ 141.6350,
-63.4171, 40.6621

■ 209.1390, 22.6095,
-18.5389

■ 138.3920,
-68.2273, 43.5062

■ 211.4870, 21.4519,
-20.5981

■ 214.4220, 20.0050,
-23.1721

Harmonies

Analogous

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



178.6470, -14.6160, 21.3576



176.6410, -15.5990, 9.9618



174.7640, -12.2087, -4.1780

Triad

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



176.6410, -15.5990, 9.9618



171.4780, 11.5963, -32.8682



180.6030, 5.6187, 17.8882

Complementary

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



176.6410, -15.5990, 9.9618



156.3590, 15.5990, -9.9618

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.



179.5240, 12.0667, 3.0485



176.6410, -15.5990, 9.9618



173.6620, 15.9426, -26.8906

Square

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



176.6410, -15.5990, 9.9618



171.4370, 3.7286, -29.3242



176.8640, 16.3360, -13.0357



180.2960, -2.1179, 26.0504

Rectangle

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



176.6410, -15.5990, 9.9618



173.5500, -7.6662, -14.5144



176.8640, 16.3360, -13.0357



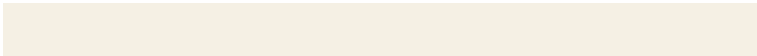
180.2650, 8.2504, 13.7996

Sweetspot

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



176.6410, -15.5990, 9.9618



240.1270, -5.9786, 4.2736



159.1110, -1.5337, 25.3357



119.8000, -3.3524, 1.9294



250.0000, 0.0000, 0.0000



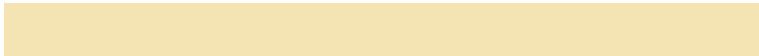
122.0000, 0.0000, 0.0000

Same Dimension

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



176.6410, -15.5990, 9.9618



227.4970, -23.9090, 15.3501



180.1080, -17.3082, -1.8487



91.8000, -3.3524, 1.9294



116.5080, -57.4384, 36.3885



22.7700, -11.2256, 7.2177

Inverse Universe

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



156.3590, 15.5990, -9.9618



196.5030, 23.9090, -15.3501



152.8920, 17.3082, 1.8487



87.2000, 3.3524, -1.9294



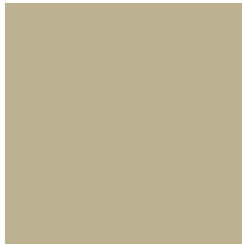
41.4920, 57.4384, -36.3885



8.2300, 11.2256, -7.2177

Previews

White Background



This preview shows how the YUV color 176.6410, -15.5990, 9.9618 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 176.6410, -15.5990, 9.9618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

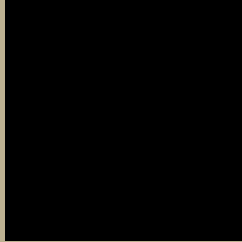
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.6410, -15.5990, 9.9618

Background



This preview shows how black text looks on a background with the YUV color 176.6410, -15.5990, 9.9618.



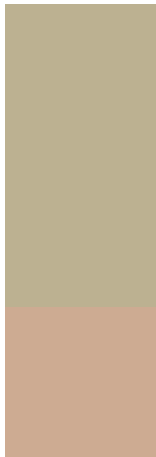
This preview shows how white text looks on a background with the YUV color 176.6410, -15.5990, 9.9618.

9.9618.

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

176.6410, -15.5990, 9.9618

Protanopia

176.6410, -15.5990, 9.9618

Deuteranopia

178.3160, -15.9318, 23.4019



Tritanopia

179.1740, 2.8722, 12.1254

Trichromacy



Original Color

176.6410, -15.5990, 9.9618

Protanomaly

176.6410, -15.5990, 9.9618

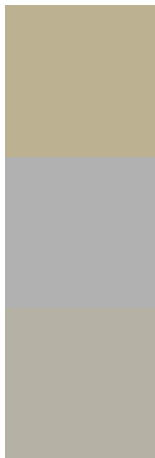
Deuteranomaly

177.6960, -15.6261, 18.6836

Tritanomaly

178.0400, -3.9637, 11.3659

Monochromacy



Original Color

176.6410, -15.5990, 9.9618

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.8280, -5.8312, 3.6588

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6410, -15.5990, 9.9618 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(188, 177, 145)` looks like.

```
.text, #text, p{  
    color:rgb(188, 177, 145)  
}
```

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(188, 177, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 177, 145) }
```

Border

The CSS property to change the border of an element to YUV 176.6410, -15.5990, 9.9618 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(188, 177, 145) }
```


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

```
.border{ border-color:rgb(188, 177, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 177, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 177, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 177, 145);  
box-shadow:4px 4px 4px 4px rgb(188, 177,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 176.6410, -15.5990, 9.9618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 177, 145) }
```

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

```
.background{ background-color: rgb(188,  
177, 145) }
```

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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