

Converting Colors

YUV(175.7710, -32.9181,
11.6018)

Have a look what the booklet for
YUV(175.7710, -32.9181, 11.6018)
contains.

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Color

**YUV(175.7710, -32.9181,
11.6018)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB66D
RGB	189, 182, 109
RGB Percent	74%, 71%, 43%
CMY	0.2588, 0.2863, 0.5725
CMYK	0.00, 0.04, 0.42, 0.26
HSL	55°, 38%, 58%
HSV	55°, 42%, 74%
XYZ	40.4745, 45.3788, 21.0938
YIQ	175.7710, 27.6050, -21.2190

Conversions

Conversions Part 2

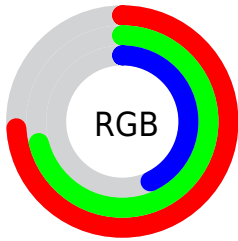
Format	Color
RYB	117, 189, 109
Decimal	12433005
CIELab	73.14, -8.06, 37.97
CIELCh	73, 38.811, 101.981
Yxy	45.3788, 0.3785, 0.4243
Android (android.graphics.Color)	4290623085 (0xFFBDB66D)
YUV	175.7710, -32.9181, 11.6018
Hunter-Lab	67.3638, -10.6377, 28.5891

Details

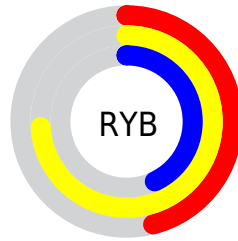
The YUV color **175.7710, -32.9181, 11.6018** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **122.2290, 32.9181, -11.6018**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.7280, -34.3759, 12.5165**, and **122.5150, -31.3129, 10.0723** is the 20% darker color. If you saturate the color by 10%, you get **172.4310, -40.6385, 14.5310**, and if you desaturate by 10%, it is **179.1110, -25.1977, 8.6727**.

Distribution



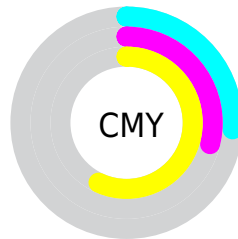
- Red (74%)
- Green (71%)
- Blue (43%)



- Red (46%)
- Yellow (74%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (42%)
- Black (26%)



- Cyan (26%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.7710, -32.9181, 11.6018 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 175.7710, -32.9181, 11.6018 by changing the saturation by 10% instead.

■ 175.7710,
-32.9181, 11.6018

■ 175.7710,
-32.9181, 11.6018

■ 255.0000, 0.0000,
0.0000

■ 148.7000,
-31.8971, 10.7871

■ 231.7280,
-34.3759, 12.5165

■ 122.5150,
-31.3129, 10.0723

■ 247.4760,
-28.8287, 6.5985

■ 97.3300, -30.7287,
9.3576

■ 250.6680,
-16.5983, 3.7992

■ 72.5040, -31.3075,
8.3280

■ 253.9740, -3.9312,
0.8998

■ 50.8010, -25.0449,
6.3135

■ 31.2980, -15.4299,
2.3697

■ 9.3920, -4.6303,

-8.2368

■ 0.0000, 0.0000,
0.0000

■ 175.7710,
-32.9181, 11.6018

■ 175.7710,
-32.9181, 11.6018

■ 172.4310,
-40.6385, 14.5310

■ 179.1110,
-25.1977, 8.6727

■ 169.6780,
-48.6483, 16.9454

■ 181.8640,
-17.1880, 6.2583

■ 166.3380,
-56.3686, 19.8746

■ 185.2040, -9.4676,
3.3291

■ 162.9980,
-64.0890, 22.8038

■ 188.5440, -1.7472,
0.3999

■ 160.3590,
-71.6620, 25.1182

■ 191.2970, 6.2626,
-2.0145

■ 157.4750,
-77.6352, 27.6474

■ 194.5230, 13.5462,
-4.8437

■ 197.8630, 21.2665,
-7.7729

■ 200.0460, 27.0923,
-9.6873

■ 201.2200, 26.5135,
-10.7169

Harmonies

Analogous

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



178.9360, -32.9994, 37.7671



175.7710, -32.9181, 11.6018



171.2170, -22.7850, -18.6073

Triad

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



175.7710, -32.9181, 11.6018



150.6830, 37.1313, -103.2080



184.2780, 8.7369, 44.4832

Complementary

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



175.7710, -32.9181, 11.6018



122.2290, 32.9181, -11.6018

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.



183.8150, 24.2482, 15.9482



175.7710, -32.9181, 11.6018



165.8970, 39.4908, -66.5617

Square

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



175.7710, -32.9181, 11.6018



155.2600, 18.6058, -87.9280



178.3200, 34.8452, -23.0826



182.5990, -8.1833, 58.2337

Rectangle

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



175.7710, -32.9181, 11.6018



167.7610, -11.2212, -41.0094



178.3200, 34.8452, -23.0826



184.7160, 14.4370, 36.2061

Sweetspot

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



175.7710, -32.9181, 11.6018



239.5910, -13.1094, 4.7437



133.8320, -8.2982, 48.3823



119.2470, -8.0098, 2.4144



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.



175.7710, -32.9181, 11.6018



224.2930, -51.4164, 18.1600



170.3120, -30.2268, -11.6746



92.9740, -3.9312, 0.8998



131.7700, -64.9626, 23.0037



25.7050, -12.6726, 4.6437

Inverse Universe

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



122.2290, 32.9181, -11.6018



140.7070, 51.4164, -18.1600



127.6880, 30.2268, 11.6746



86.6130, 3.6418, -1.4146



26.2300, 64.9626, -23.0037



5.2950, 12.6726, -4.6437

Previews

White Background



This preview shows how the YUV color 175.7710, -32.9181, 11.6018 looks on a white background.

Color Contrast Check

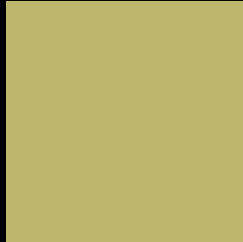
Large Text (above 18pt) WCAG AA × Fail

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 175.7710, -32.9181, 11.6018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

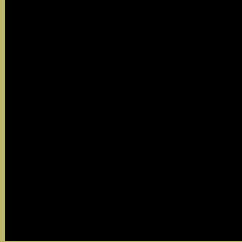
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.7710, -32.9181, 11.6018

Background



This preview shows how black text looks on a background with the YUV color 175.7710, -32.9181, 11.6018.



This preview shows how white text looks on a background with the YUV color 175.7710, -32.9181, 11.6018.

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

175.7710, -32.9181, 11.6018

Protanopia

176.5760, -33.8080, 17.0348

Deuteranopia

177.9140, -32.9886, 34.2784



Tritanopia

181.6580, 2.1406, 13.4549

Trichromacy



Original Color

175.7710, -32.9181, 11.6018

Protanomaly

176.2660, -33.6551, 14.6757

Deuteranomaly

177.1580, -33.1089, 26.1714

Tritanomaly

179.3300, -10.5157, 12.8656

Monochromacy



Original Color

175.7710, -32.9181, 11.6018

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9330, -11.7990, 4.4438

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.7710, -32.9181, 11.6018 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(189, 182, 109)` looks like.

```
.text, #text, p{  
    color:rgb(189, 182, 109)  
}
```

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(189, 182, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 182, 109) }
```

Border

The CSS property to change the border of an element to YUV 175.7710, -32.9181, 11.6018 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(189, 182, 109) }
```


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

```
.border{ border-color:rgb(189, 182, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 182, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 182, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 182, 109);  
box-shadow:4px 4px 4px 4px rgb(189, 182,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 175.7710, -32.9181, 11.6018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 182, 109) }
```

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

```
.background{ background-color: rgb(189,  
182, 109) }
```

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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