

Converting Colors

YUV(148.7670, -13.1961,
32.6533)

Have a look what the booklet for
YUV(148.7670, -13.1961, 32.6533)
contains.

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Color

**YUV(148.7670, -13.1961,
32.6533)**

Conversions

Conversions Part 1

Format	Color
Hex	BA877A
RGB	186, 135, 122
RGB Percent	73%, 53%, 48%
CMY	0.2706, 0.4706, 0.5216
CMYK	0.00, 0.27, 0.34, 0.27
HSL	12°, 32%, 60%
HSV	12°, 34%, 73%
XYZ	32.4265, 29.1722, 22.3341
YIQ	148.7670, 34.5690, 6.7690

Conversions

Conversions Part 2

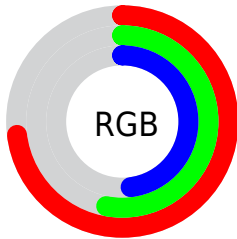
Format	Color
RYB	186, 138, 122
Decimal	12224378
CIELab	60.93, 17.77, 14.69
CIELCh	61, 23.054, 39.594
Yxy	29.1722, 0.3863, 0.3476
Android (android.graphics.Color)	4290414458 (0xFFBA877A)
YUV	148.7670, -13.1961, 32.6533
Hunter-Lab	54.0113, 12.6455, 13.2910

Details

The YUV color **148.7670, -13.1961, 32.6533** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **159.2330, 13.1961, -32.6533**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8490, -14.2226, 35.2124**, and **97.3860, -12.0223, 29.4795** is the 20% darker color. If you saturate the color by 10%, you get **137.7960, -17.1544, 42.2749**, and if you desaturate by 10%, it is **159.7380, -9.2378, 23.0318**.

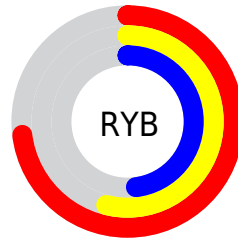
Distribution



Red (73%)

Green (53%)

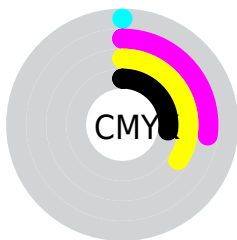
Blue (48%)



Red (73%)

Yellow (54%)

Blue (48%)

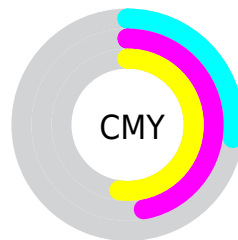


Cyan (0%)

Magenta (27%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7670, -13.1961, 32.6533 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 148.7670, -13.1961, 32.6533 by changing the saturation by 10% instead.

■ 148.7670,
-13.1961, 32.6533

■ 148.7670,
-13.1961, 32.6533

■ 255.0000, 0.0000,
0.0000

■ 122.8700,
-12.7539, 30.8090

■ 202.8490,
-14.2226, 35.2124

■ 97.3860, -12.0223,
29.4795

■ 226.0650,
-11.8640, 25.3760

■ 73.0160, -10.8539,
28.0500

■ 246.2800, -8.0260,
7.6474

■ 49.9340, -9.8275,
25.4909

■ 27.5810, -11.1324,
24.0465

■ 10.1660, -5.0118,
20.9024

■ 0.0000, 0.0000,

0.0000

■ 148.7670,
-13.1961, 32.6533

■ 148.7670,
-13.1961, 32.6533

■ 137.7960,
-17.1544, 42.2749

■ 159.7380, -9.2378,
23.0318

■ 126.9390,
-20.6759, 51.7965

■ 170.5950, -5.7163,
13.5102

■ 116.5550,
-24.9236, 60.9033

■ 180.9790, -1.4686,
4.4034

■ 105.6980,
-28.4451, 70.4249

■ 191.8360, 2.0529,
-5.1182

■ 94.7270, -32.4034,
80.0464

■ 202.8070, 6.0111,
-14.7397

■ 83.7560, -36.3617,
89.6680

■ 213.7780, 9.9694,
-24.3613

■ 77.9200, -38.4146,
94.7862

■ 224.6350, 13.4909,
-33.8829

■ 233.7820, 10.4605,
-41.9048

■ 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



149.7700, -4.3236, 33.5277



148.7670, -13.1961, 32.6533



147.2190, -18.8420, 23.4869

Triad

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



148.7670, -13.1961, 32.6533



139.7980, -3.8444, -27.0098



146.7760, 19.8304, -13.8356

Complementary

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



148.7670, -13.1961, 32.6533



159.2330, 13.1961, -32.6533

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.



141.9970, 21.2005, -33.3234



148.7670, -13.1961, 32.6533



137.9840, 7.4029, -41.2050

Square

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



148.7670, -13.1961, 32.6533



143.2750, -13.9396, -9.0112



137.7800, 16.8705, -44.5341



149.7140, 13.9450, 7.2668

Rectangle

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



148.7670, -13.1961, 32.6533



146.2240, -19.8304, 13.8356



137.7800, 16.8705, -44.5341



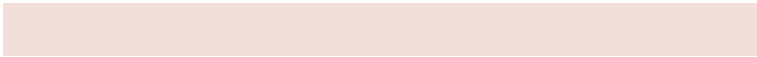
144.9600, 20.7257, -21.0129

Sweetspot

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



148.7670, -13.1961, 32.6533



228.1110, -4.9847, 12.1807



146.9500, 12.8427, 34.2469



113.9470, -2.9319, 7.0625



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.



148.7670, -13.1961, 32.6533



184.3410, -20.3811, 50.5669



167.5510, -22.4566, 16.1798



86.2780, -1.6161, 5.0182



65.4280, -32.2560, 79.4316



11.8940, -5.8637, 14.1250

Inverse Universe

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



159.2330, 13.1961, -32.6533



200.6590, 20.3811, -50.5669



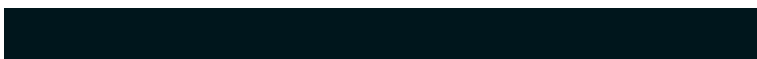
140.4490, 22.4566, -16.1798



88.1350, 1.9054, -4.5034



90.5720, 32.2560, -79.4316



16.1060, 5.8637, -14.1250

Previews

White Background



This preview shows how the YUV color 148.7670, -13.1961, 32.6533 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 148.7670, -13.1961, 32.6533 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 × Fail

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

YUV 148.7670, -13.1961, 32.6533

Background



This preview shows how black text looks on a background with the YUV color 148.7670, -13.1961, 32.6533.



This preview shows how white text looks on a background with the YUV color 148.7670, -13.1961,

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

148.7670, -13.1961, 32.6533

Protanopia

146.9270, -9.3310, 6.2030

Deuteranopia

148.2770, -13.4476, 19.9281



Tritanopia

149.8840, -3.8868, 33.4277

Trichromacy



Original Color

148.7670, -13.1961, 32.6533

Protanomaly

147.9390, -10.8159, 15.8395

Deuteranomaly

148.0110, -13.3164, 24.5464

Tritanomaly

149.3740, -7.0864, 32.9980

Monochromacy



Original Color

148.7670, -13.1961, 32.6533

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.8120, -4.8373, 11.5659

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7670, -13.1961, 32.6533 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(186, 135, 122)` looks like.

```
.text, #text, p{  
    color:rgb(186, 135, 122)  
}
```

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(186, 135, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 135, 122) }
```

Border

The CSS property to change the border of an element to YUV 148.7670, -13.1961, 32.6533 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(186, 135, 122) }
```


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

```
.border{ border-color:rgb(186, 135, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 135, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 135, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 135, 122);  
box-shadow:4px 4px 4px 4px rgb(186, 135,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 148.7670, -13.1961, 32.6533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 135, 122) }
```

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

```
.background{ background-color: rgb(186,  
135, 122) }
```

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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