

Converting Colors

YUV(165.0150, -29.5874,
16.6498)

Have a look what the booklet for
YUV(165.0150, -29.5874, 16.6498)
contains.

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Color

**YUV(165.0150, -29.5874,
16.6498)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A769
RGB	184, 167, 105
RGB Percent	72%, 65%, 41%
CMY	0.2784, 0.3451, 0.5882
CMYK	0.00, 0.09, 0.43, 0.28
HSL	47°, 36%, 57%
HSV	47°, 43%, 72%
XYZ	36.1357, 38.8477, 18.9584
YIQ	165.0150, 30.0340, -15.6780

Conversions

Conversions Part 2

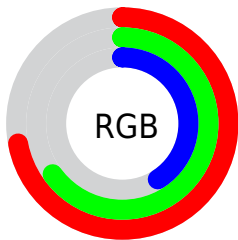
Format	Color
RYB	127, 184, 105
Decimal	12101481
CIELab	68.64, -2.61, 34.25
CIElCh	69, 34.352, 94.364
Yxy	38.8477, 0.3847, 0.4135
Android (android.graphics.Color)	4290291561 (0xFFB8A769)
YUV	165.0150, -29.5874, 16.6498
Hunter-Lab	62.3279, -5.5854, 25.5952

Details

The YUV color **165.0150, -29.5874, 16.6498** is a light color, and the websafe version is hex **999966**. A complement of this color would be **123.9850, 29.5874, -16.6498**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.2710, -31.1926, 18.1793**, and **112.4600, -27.8348, 14.5056** is the 20% darker color. If you saturate the color by 10%, you get **160.6150, -36.2922, 20.5086**, and if you desaturate by 10%, it is **169.4150, -22.8826, 12.7910**.

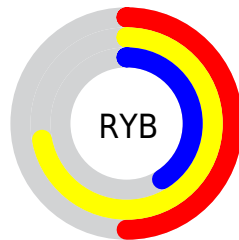
Distribution



Red (72%)

Green (65%)

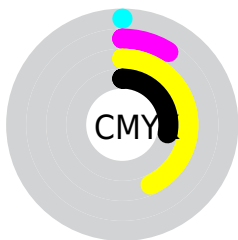
Blue (41%)



Red (50%)

Yellow (72%)

Blue (41%)

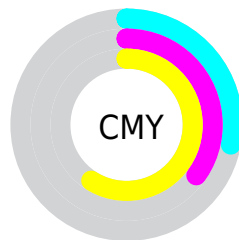


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.0150, -29.5874, 16.6498 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 165.0150, -29.5874, 16.6498 by changing the saturation by 10% instead.

■ 165.0150,
-29.5874, 16.6498

■ 165.0150,
-29.5874, 16.6498

255.0000, 0.0000,
0.0000

■ 138.5310,
-28.8558, 15.3203

■ 220.2710,
-31.1926, 18.1793

■ 112.4600,
-27.8348, 14.5056

■ 244.5580,
-29.8551, 9.1576

■ 87.9760, -27.1032,
13.1760

■ 250.0980,
-18.7823, 4.2991

■ 64.1500, -27.6820,
12.1464

■ 253.4040, -6.1152,
1.3997

■ 42.5610, -20.9826,
10.0320

■ 23.6450, -11.6570,
5.5733

■ 0.0000, 0.0000,

0.0000

■ 165.0150,
-29.5874, 16.6498

■ 165.0150,
-29.5874, 16.6498

■ 160.6150,
-36.2922, 20.5086

■ 169.4150,
-22.8826, 12.7910

■ 156.1010,
-43.4338, 24.4674

■ 173.9290,
-15.7410, 8.8323

■ 151.7010,
-50.1386, 28.3262

■ 178.3290, -9.0362,
4.9735

■ 147.1870,
-57.2802, 32.2850

■ 182.8430, -1.8946,
1.0147

■ 142.7870,
-63.9850, 36.1438

■ 187.2430, 4.8102,
-2.8441

■ 139.5440,
-68.7952, 38.9879

■ 191.6430, 11.5150,
-6.7029

■ 196.1570, 18.6566,
-10.6617

■ 200.5570, 25.3614,
-14.5205

■ 203.2470, 25.5142,
-16.8796

Harmonies

Analogous

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



167.4290, -27.3265, 38.2118



165.0150, -29.5874, 16.6498



161.5710, -22.9595, -9.2708

Triad

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



165.0150, -29.5874, 16.6498



145.8830, 27.1727, -82.3354



172.1950, 11.2429, 34.0320

Complementary

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



165.0150, -29.5874, 16.6498



123.9850, 29.5874, -16.6498

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.



170.6350, 23.8439, 5.5821



165.0150, -29.5874, 16.6498



154.4260, 33.8070, -63.5176

Square

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



165.0150, -29.5874, 16.6498



149.9270, 10.3890, -65.7110



164.4780, 31.8093, -29.3602



171.0970, -3.4988, 49.0269

Rectangle

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



165.0150, -29.5874, 16.6498



158.1540, -13.8799, -28.1991



164.4780, 31.8093, -29.3602



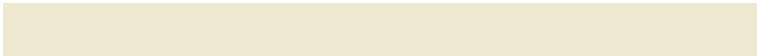
171.9920, 15.7799, 25.4400

Sweetspot

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



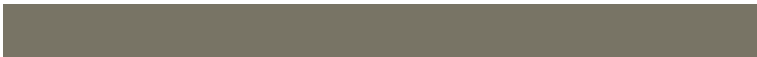
165.0150, -29.5874, 16.6498



232.3570, -11.5150, 6.7029



130.5590, -4.2196, 46.8678



115.4860, -7.1416, 3.9588



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



165.0150, -29.5874, 16.6498



209.9010, -46.7862, 26.3968



168.4160, -31.2641, -5.6268



89.8000, -3.3524, 1.9294



118.2580, -58.3012, 33.0997



21.2860, -10.4940, 5.8882

Inverse Universe

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



123.9850, 29.5874, -16.6498



145.0990, 46.7862, -26.3968



120.5840, 31.2641, 5.6268



85.2000, 3.3524, -1.9294



37.1550, 58.5906, -32.5849



6.7140, 10.4940, -5.8882

Previews

White Background



This preview shows how the YUV color 165.0150, -29.5874, 16.6498 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 165.0150, -29.5874, 16.6498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

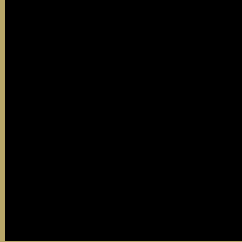
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.0150, -29.5874, 16.6498

Background



This preview shows how black text looks on a background with the YUV color 165.0150, -29.5874, 16.6498.



This preview shows how white text looks on a background with the YUV color 165.0150, -29.5874,

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

165.0150, -29.5874, 16.6498

Protanopia

164.7160, -29.4400, 16.0351

Deuteranopia

166.5160, -29.3414, 31.1195



Tritanopia

169.9360, 0.5246, 18.4731

Trichromacy



Original Color

165.0150, -29.5874, 16.6498

Protanomaly

164.7160, -29.4400, 16.0351

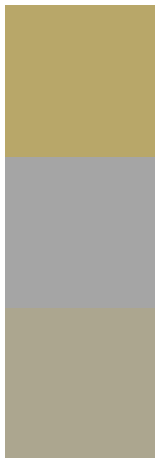
Deuteranomaly

166.0700, -29.6145, 25.3716

Tritanomaly

168.0640, -10.3846, 17.4839

Monochromacy



Original Color

165.0150, -29.5874, 16.6498

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.1720, -10.9308, 5.9882

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.0150, -29.5874, 16.6498 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(184, 167, 105)` looks like.

```
.text, #text, p{  
    color:rgb(184, 167, 105)  
}
```

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(184, 167, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 167, 105) }
```

Border

The CSS property to change the border of an element to YUV 165.0150, -29.5874, 16.6498 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(184, 167, 105) }
```


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

```
.border{ border-color:rgb(184, 167, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 167, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 167, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 167, 105);  
box-shadow:4px 4px 4px 4px rgb(184, 167,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 165.0150, -29.5874, 16.6498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 167, 105) }
```

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

```
.background{ background-color: rgb(184,  
167, 105) }
```

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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