

Converting Colors

YUV(169.5050, -29.3360,
29.3751)

Have a look what the booklet for
YUV(169.5050, -29.3360, 29.3751)
contains.

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Color

**YUV(169.5050, -29.3360,
29.3751)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA46E
RGB	203, 164, 110
RGB Percent	80%, 64%, 43%
CMY	0.2039, 0.3569, 0.5686
CMYK	0.00, 0.19, 0.46, 0.20
HSL	35°, 47%, 61%
HSV	35°, 46%, 80%
XYZ	40.7185, 40.3732, 20.3986
YIQ	169.5050, 40.5780, -8.5260

Conversions

Conversions Part 2

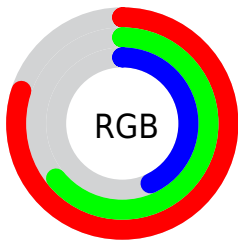
Format	Color
RYB	177, 203, 110
Decimal	13345902
CIELab	69.73, 7.38, 33.38
CIELCh	70, 34.184, 77.534
Yxy	40.3732, 0.4012, 0.3978
Android (android.graphics.Color)	4291535982 (0xFFCBA46E)
YUV	169.5050, -29.3360, 29.3751
Hunter-Lab	63.5399, 3.1940, 25.4438

Details

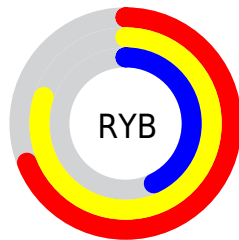
The YUV color **169.5050, -29.3360, 29.3751** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **143.4950, 29.3360, -29.3751**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.2660, -30.2041, 27.8307**, and **116.6510, -27.4359, 26.6161** is the 20% darker color. If you saturate the color by 10%, you get **161.9420, -35.4674, 36.0079**, and if you desaturate by 10%, it is **177.0680, -23.2045, 22.7424**.

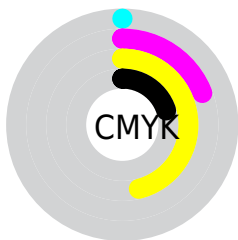
Distribution



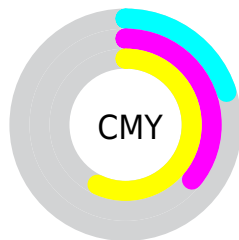
- Red (80%)
- Green (64%)
- Blue (43%)



- Red (69%)
- Yellow (80%)
- Blue (43%)



- Cyan (0%)
- Magenta (19%)
- Yellow (46%)
- Black (20%)



- Cyan (20%)
- Magenta (36%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.5050, -29.3360, 29.3751 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 169.5050, -29.3360, 29.3751 by changing the saturation by 10% instead.

■ 169.5050,
-29.3360, 29.3751

■ 169.5050,
-29.3360, 29.3751

■ 255.0000, 0.0000,
0.0000

■ 143.0210,
-28.6044, 28.0456

■ 223.2660,
-30.2041, 27.8307

■ 116.6510,
-27.4359, 26.6161

■ 242.8940,
-26.0767, 10.6170

■ 91.8680, -26.5569,
24.6718

■ 250.7820,
-16.1615, 3.6992

■ 67.6720, -25.9673,
22.2127

■ 253.9740, -3.9312,
0.8998

■ 45.5730, -22.4675,
19.6685

■ 25.7710, -12.7051,
15.1098

■ 4.4850, -2.2111,

9.2217

■ 0.0000, 0.0000,
0.0000

■ 169.5050,
-29.3360, 29.3751

■ 169.5050,
-29.3360, 29.3751

■ 161.9420,
-35.4674, 36.0079

■ 177.0680,
-23.2045, 22.7424

■ 154.8520,
-42.3250, 42.2258

■ 184.1580,
-16.3469, 16.5244

■ 147.2890,
-48.4565, 48.8585

■ 191.7210,
-10.2155, 9.8917

■ 140.3130,
-54.8773, 54.9765

■ 198.6970, -3.7946,
3.7737

■ 132.7500,
-61.0087, 61.6093

■ 206.3740, 2.7736,
-2.9590

129.9630,
-64.0718, 64.0534

213.3500, 9.1945,
-9.0769

220.9130, 15.3259,
-15.7097

225.9510, 14.3212,
-20.1280

231.2340, 11.7166,
-24.7612

Harmonies

Analogous

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



171.7380, -22.5488, 45.8338



169.5050, -29.3360, 29.3751



166.4050, -27.8077, 5.7838

Triad

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



169.5050, -29.3360, 29.3751



150.9350, 18.2730, -74.4880



174.6430, 18.4170, 19.6071

Complementary

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



169.5050, -29.3360, 29.3751



143.4950, 29.3360, -29.3751

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.



170.7790, 28.7030, -12.9612



169.5050, -29.3360, 29.3751



151.9530, 31.0822, -76.2578

Square

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



169.5050, -29.3360, 29.3751



156.8660, -0.4269, -49.8715



162.1120, 33.4688, -48.3332



174.6430, 5.1060, 42.4091

Rectangle

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



169.5050, -29.3360, 29.3751



164.1900, -21.7857, -12.4446



162.1120, 33.4688, -48.3332



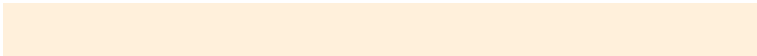
174.0160, 22.6701, 8.7560

Sweetspot

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



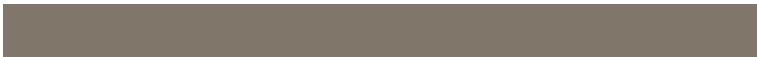
169.5050, -29.3360, 29.3751



242.0910, -11.3839, 11.3212



142.3670, 3.7631, 53.1751



119.6220, -6.7156, 7.3475



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



169.5050, -29.3360, 29.3751



204.4070, -44.0777, 44.3701



190.6040, -39.7378, 5.6093



98.5120, -3.2104, 3.0590



105.9860, -52.2511, 52.6323



24.2760, -11.9681, 12.0359

Inverse Universe

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



143.4950, 29.3360, -29.3751



165.5930, 44.0777, -44.3701



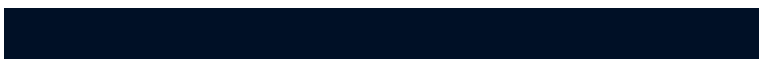
122.3960, 39.7378, -5.6093



95.4880, 3.2104, -3.0590



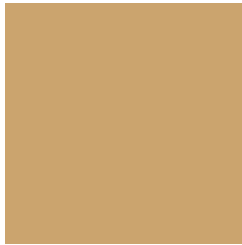
60.0140, 52.2511, -52.6323



13.7240, 11.9681, -12.0359

Previews

White Background



This preview shows how the YUV color 169.5050, -29.3360, 29.3751 looks on a white background.

Color Contrast Check

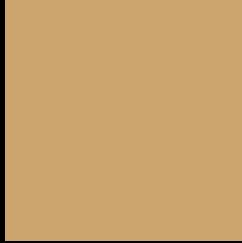
Large Text (above 18pt) WCAG AA × Fail

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 169.5050, -29.3360, 29.3751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

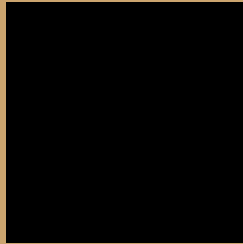
Any Text WCAG AA ✓ Pass

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 169.5050, -29.3360, 29.3751 Background



This preview shows how black text looks on a background with the YUV color 169.5050, -29.3360, 29.3751.



This preview shows how white text looks on a background with the YUV color 169.5050, -29.3360,

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

169.5050, -29.3360, 29.3751

Protanopia

168.5740, -27.3980, 14.4056

Deuteranopia

169.5160, -29.3414, 31.1195



Tritanopia

173.9160, -2.4236, 30.7687

Trichromacy



Original Color

169.5050, -29.3360, 29.3751

Protanomaly

168.7920, -27.9985, 20.3534

Deuteranomaly

169.2170, -29.1940, 30.5047

Tritanomaly

172.6850, -12.1697, 30.0943

Monochromacy



Original Color

169.5050, -29.3360, 29.3751

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9060, -10.7997, 10.6064

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.5050, -29.3360, 29.3751 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(203, 164, 110)` looks like.

```
.text, #text, p{  
    color:rgb(203, 164, 110)  
}
```

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(203, 164, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 164, 110) }
```

Border

The CSS property to change the border of an element to YUV 169.5050, -29.3360, 29.3751 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(203, 164, 110) }
```


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

```
.border{ border-color:rgb(203, 164, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 164, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 164, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 164, 110);  
box-shadow:4px 4px 4px 4px rgb(203, 164,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 169.5050, -29.3360, 29.3751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 164, 110) }
```

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

```
.background{ background-color: rgb(203,  
164, 110) }
```

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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