

Converting Colors

YUV(160.2280, -29.1994,
32.2490)

Have a look what the booklet for
YUV(160.2280, -29.1994, 32.2490)
contains.

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Color

**YUV(160.2280, -29.1994,
32.2490)**

Conversions

Conversions Part 1

Format	Color
Hex	C59965
RGB	197, 153, 101
RGB Percent	77%, 60%, 40%
CMY	0.2275, 0.4000, 0.6039
CMYK	0.00, 0.22, 0.49, 0.23
HSL	32°, 45%, 58%
HSV	32°, 49%, 77%
XYZ	36.7662, 35.5924, 17.2441
YIQ	160.2280, 42.9160, -6.8440

Conversions

Conversions Part 2

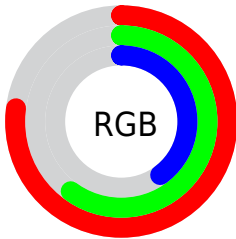
Format	Color
RYB	182, 197, 101
Decimal	12949861
CIELab	66.21, 9.97, 33.53
CIELCh	66, 34.980, 73.440
Yxy	35.5924, 0.4103, 0.3972
Android (android.graphics.Color)	4291139941 (0xFFC59965)
YUV	160.2280, -29.1994, 32.2490
Hunter-Lab	59.6593, 5.6000, 24.6241

Details

The YUV color **160.2280, -29.1994, 32.2490** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **137.7720, 29.1994, -32.2490**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.1960, -30.6626, 34.9081**, and **108.0750, -27.1520, 28.8752** is the 20% darker color. If you saturate the color by 10%, you get **152.6650, -35.3308, 38.8818**, and if you desaturate by 10%, it is **167.7910, -23.0680, 25.6163**.

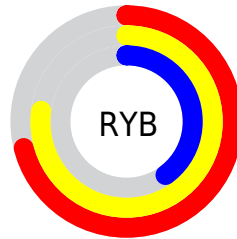
Distribution



Red (77%)

Green (60%)

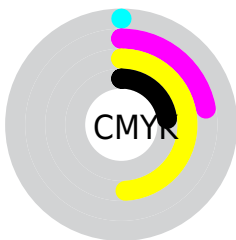
Blue (40%)



Red (71%)

Yellow (77%)

Blue (40%)

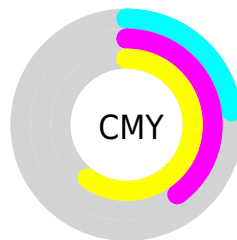


Cyan (0%)

Magenta (22%)

Yellow (49%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.2280, -29.1994, 32.2490 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 160.2280, -29.1994, 32.2490 by changing the saturation by 10% instead.

■ 160.2280,
-29.1994, 32.2490

■ 160.2280,
-29.1994, 32.2490

■ 255.0000, 0.0000,
0.0000

■ 133.7440,
-28.4678, 30.9195

■ 215.1960,
-30.6626, 34.9081

■ 108.0750,
-27.1520, 28.8752

■ 234.7100,
-26.9720, 17.7943

■ 83.2920, -26.2730,
26.9309

■ 249.5280,
-20.9663, 4.7989

■ 58.9820, -26.1201,
24.5718

■ 252.8340, -8.2992,
1.8996

■ 38.4960, -18.9785,
20.6130

■ 18.6940, -9.2161,
16.0544

■ 0.0000, 0.0000,

0.0000

■ 160.2280,
-29.1994, 32.2490

■ 160.2280,
-29.1994, 32.2490

■ 152.6650,
-35.3308, 38.8818

■ 167.7910,
-23.0680, 25.6163

■ 145.2160,
-41.0255, 45.4146

■ 175.2400,
-17.3733, 19.0835

■ 137.6530,
-47.1569, 52.0473

■ 182.8030,
-11.2419, 12.4508

■ 130.0900,
-53.2884, 58.6801

■ 190.3660, -5.1104,
5.8180

■ 122.5270,
-59.4198, 65.3128

■ 197.9290, 1.0210,
-0.8147

■ 121.7120,
-60.0040, 66.0276

■ 205.3780, 6.7156,
-7.3475

■ 212.9410, 12.8471,
-13.9803

■ 220.0480, 17.2313,
-20.2131

■ 225.3310, 14.6268,
-24.8463

Harmonies

Analogous

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



162.3900, -21.3913, 47.8930



160.2280, -29.1994, 32.2490



157.7860, -28.9815, 8.9577

Triad

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



160.2280, -29.1994, 32.2490



139.8700, 16.8261, -77.0620



165.1910, 20.6118, 15.6185

Complementary

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



160.2280, -29.1994, 32.2490



137.7720, 29.1994, -32.2490

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.



160.2020, 30.4664, -18.5942



160.2280, -29.1994, 32.2490



137.5280, 32.2777, -86.4091

Square

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



160.2280, -29.1994, 32.2490



148.1930, -3.0531, -47.5273



149.9970, 34.5115, -56.1254



165.2020, 7.2954, 40.1648

Rectangle

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



160.2280, -29.1994, 32.2490



154.7560, -23.5437, -8.5560



149.9970, 34.5115, -56.1254



163.4500, 24.4281, 4.8673

Sweetspot

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



160.2280, -29.1994, 32.2490



240.1020, -11.3893, 13.0655



134.8340, 5.5048, 54.5196



118.9210, -6.8631, 7.9623



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.



160.2280, -29.1994, 32.2490



198.2120, -44.9675, 49.8031



185.1590, -41.4904, 7.7536



95.6260, -2.7736, 2.9590



100.3930, -49.4937, 54.9063



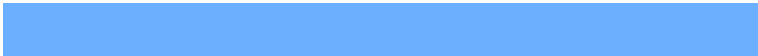
21.9170, -10.8051, 12.3508

Inverse Universe

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



137.7720, 29.1994, -32.2490



163.7880, 44.9675, -49.8031



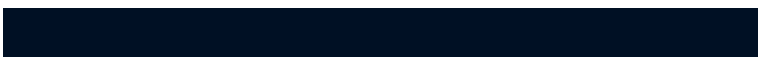
112.8410, 41.4904, -7.7536



93.3740, 2.7736, -2.9590



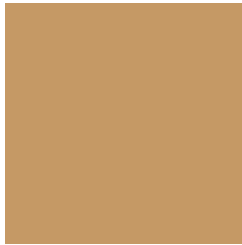
62.6070, 49.4937, -54.9063



13.4960, 11.0945, -11.8360

Previews

White Background



This preview shows how the YUV color 160.2280, -29.1994, 32.2490 looks on a white background.

Color Contrast Check

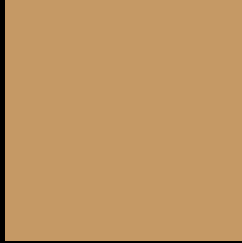
Large Text (above 18pt) WCAG AA × Fail

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 160.2280, -29.1994, 32.2490 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 160.2280, -29.1994, 32.2490

Background



This preview shows how black text looks on a background with the YUV color 160.2280, -29.1994, 32.2490.



This preview shows how white text looks on a background with the YUV color 160.2280, -29.1994,

32.2490.

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

160.2280, -29.1994, 32.2490

Protanopia

158.6880, -26.9612, 14.3056

Deuteranopia

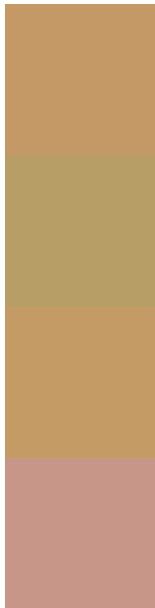
160.2170, -29.1940, 30.5047



Tritanopia

163.9980, -3.4500, 33.3278

Trichromacy



Original Color

160.2280, -29.1994, 32.2490

Protanomaly

159.2050, -27.7091, 20.8682

Deuteranomaly

160.5160, -29.3414, 31.1195

Tritanomaly

162.8810, -12.7593, 32.5534

Monochromacy



Original Color

160.2280, -29.1994, 32.2490

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.7320, -10.2209, 11.6360

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.2280, -29.1994, 32.2490 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(197, 153, 101)` looks like.

```
.text, #text, p{  
    color:rgb(197, 153, 101)  
}
```

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(197, 153, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 153, 101) }
```

Border

The CSS property to change the border of an element to YUV 160.2280, -29.1994, 32.2490 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(197, 153, 101) }
```


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

```
.border{ border-color:rgb(197, 153, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 153, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 153, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 153, 101);  
box-shadow:4px 4px 4px 4px rgb(197, 153,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 160.2280, -29.1994, 32.2490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 153, 101) }
```

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

```
.background{ background-color: rgb(197,  
153, 101) }
```

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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