

Converting Colors

YUV(160.2600, -27.7362,
29.5900)

Have a look what the booklet for
YUV(160.2600, -27.7362, 29.5900)
contains.

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Color

**YUV(160.2600, -27.7362,
29.5900)**

Conversions

Conversions Part 1

Format	Color
Hex	C29A68
RGB	194, 154, 104
RGB Percent	76%, 60%, 41%
CMY	0.2392, 0.3961, 0.5922
CMYK	0.00, 0.21, 0.46, 0.24
HSL	33°, 42%, 58%
HSV	33°, 46%, 76%
XYZ	36.3024, 35.5800, 18.0510
YIQ	160.2600, 39.8900, -7.0700

Conversions

Conversions Part 2

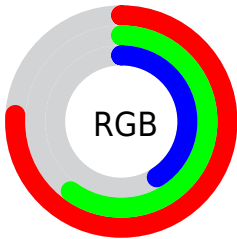
Format	Color
RYB	176, 194, 104
Decimal	12753512
CIELab	66.20, 8.47, 31.85
CIELCh	66, 32.959, 75.103
Yxy	35.5800, 0.4037, 0.3956
Android (android.graphics.Color)	4290943592 (0xFFC29A68)
YUV	160.2600, -27.7362, 29.5900
Hunter-Lab	59.6490, 4.2495, 23.8119

Details

The YUV color **160.2600, -27.7362, 29.5900** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **137.7400, 27.7362, -29.5900**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.2280, -29.1994, 32.2490**, and **108.1070, -25.6888, 26.2162** is the 20% darker color. If you saturate the color by 10%, you get **152.8110, -33.4308, 36.1228**, and if you desaturate by 10%, it is **167.7090, -22.0415, 23.0572**.

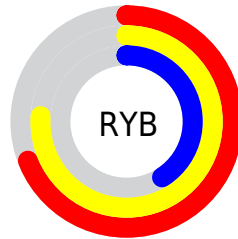
Distribution



Red (76%)

Green (60%)

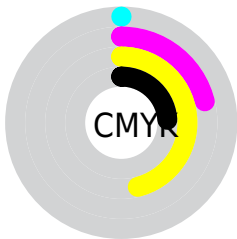
Blue (41%)



Red (69%)

Yellow (76%)

Blue (41%)

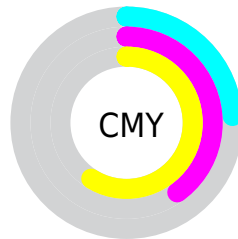


Cyan (0%)

Magenta (21%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.2600, -27.7362, 29.5900 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 160.2600, -27.7362, 29.5900 by changing the saturation by 10% instead.

■ 160.2600,
-27.7362, 29.5900

■ 160.2600,
-27.7362, 29.5900

■ 255.0000, 0.0000,
0.0000

■ 133.7760,
-27.0046, 28.2604

■ 215.2280,
-29.1994, 32.2490

■ 108.1070,
-25.6888, 26.2162

■ 236.2260,
-26.2404, 16.4648

■ 83.3240, -24.8097,
24.2719

■ 249.9840,
-19.2191, 4.3990

■ 59.4270, -24.3675,
22.4275

■ 253.1760, -6.9888,
1.5996

■ 38.4850, -18.9731,
18.8687

■ 18.9820, -9.3581,
14.9248

■ 0.0000, 0.0000,

0.0000

■ 160.2600,
-27.7362, 29.5900

■ 160.2600,
-27.7362, 29.5900

■ 152.8110,
-33.4308, 36.1228

■ 167.7090,
-22.0415, 23.0572

■ 145.8350,
-39.8517, 42.2407

■ 174.6850,
-15.6207, 16.9393

■ 138.3860,
-45.5463, 48.7735

■ 182.1340, -9.9261,
10.4065

■ 131.4100,
-51.9671, 54.8914

■ 189.1100, -3.5052,
4.2885

■ 123.9610,
-57.6618, 61.4242

■ 196.5590, 2.1894,
-2.2442

■ 121.4020,
-59.8512, 63.6684

■ 204.0080, 7.8841,
-8.7770

■ 210.9840, 14.3049,
-14.8950

■ 217.9770, 18.2523,
-21.0278

■ 223.2600, 15.6478,
-25.6610

Harmonies

Analogous

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



161.8950, -20.6542, 44.8191



160.2600, -27.7362, 29.5900



157.6440, -26.9395, 7.3282

Triad

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



160.2600, -27.7362, 29.5900



142.6860, 15.9308, -69.8846



164.7350, 18.8646, 16.0184

Complementary

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



160.2600, -27.7362, 29.5900



137.7400, 27.7362, -29.5900

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.



160.9420, 28.1296, -15.7351



160.2600, -27.7362, 29.5900



142.5080, 29.3296, -74.1135

Square

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



160.2600, -27.7362, 29.5900



148.8450, -1.8956, -45.4681



152.0580, 32.0164, -49.1629



165.1480, 5.8430, 39.3352

Rectangle

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



160.2600, -27.7362, 29.5900



155.0270, -21.2123, -9.6707



152.0580, 32.0164, -49.1629



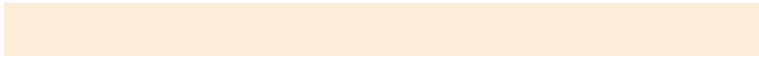
163.5920, 22.3861, 6.4968

Sweetspot

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



160.2600, -27.7362, 29.5900



239.2050, -10.9471, 11.2212



135.4700, 4.2053, 51.3308



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.



160.2600, -27.7362, 29.5900



199.5320, -43.6463, 46.0144



182.5440, -38.7222, 6.5389



93.5120, -3.2104, 3.0590



100.3820, -49.4883, 53.1620



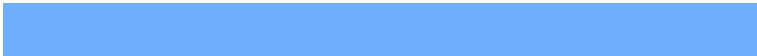
20.4330, -10.0735, 11.0213

Inverse Universe

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



137.7400, 27.7362, -29.5900



164.0550, 43.3569, -46.5292



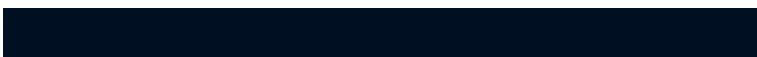
115.7550, 38.5748, -5.9241



91.0750, 2.9210, -3.5738



60.0310, 49.7777, -52.6472



12.5670, 10.0735, -11.0213

Previews

White Background



This preview shows how the YUV color 160.2600, -27.7362, 29.5900 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 160.2600, -27.7362, 29.5900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

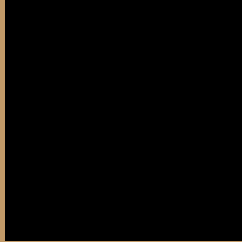
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.2600, -27.7362, 29.5900

Background



This preview shows how black text looks on a background with the YUV color 160.2600, -27.7362, 29.5900.



This preview shows how white text looks on a background with the YUV color 160.2600, -27.7362,

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

160.2600, -27.7362, 29.5900

Protanopia

159.0300, -25.6508, 14.0057

Deuteranopia

160.2600, -27.7362, 29.5900



Tritanopia

163.8020, -2.8604, 30.8686

Trichromacy



Original Color

160.2600, -27.7362, 29.5900

Protanomaly

159.2480, -26.2513, 19.9535

Deuteranomaly

160.2600, -27.7362, 29.5900

Tritanomaly

162.6850, -12.1697, 30.0943

Monochromacy



Original Color

160.2600, -27.7362, 29.5900

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.1340, -9.9261, 10.4065

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.2600, -27.7362, 29.5900 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(194, 154, 104)` looks like.

```
.text, #text, p{  
    color:rgb(194, 154, 104)  
}
```

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(194, 154, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 154, 104) }
```

Border

The CSS property to change the border of an element to YUV 160.2600, -27.7362, 29.5900 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(194, 154, 104) }
```


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

```
.border{ border-color:rgb(194, 154, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 154, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 154, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 154, 104);  
box-shadow:4px 4px 4px 4px rgb(194, 154,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 160.2600, -27.7362, 29.5900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 154, 104) }
```

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

```
.background{ background-color: rgb(194,  
154, 104) }
```

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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