

Converting Colors

YUV(129.3800, -29.7673,
27.7307)

Have a look what the booklet for
YUV(129.3800, -29.7673, 27.7307)
contains.

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Color

**YUV(129.3800, -29.7673,
27.7307)**

Conversions

Conversions Part 1

Format	Color
Hex	A17D45
RGB	161, 125, 69
RGB Percent	63%, 49%, 27%
CMY	0.3686, 0.5098, 0.7294
CMYK	0.00, 0.22, 0.57, 0.37
HSL	37°, 40%, 45%
HSV	37°, 57%, 63%
XYZ	23.1057, 22.6740, 8.7889
YIQ	129.3800, 39.4320, -9.7840

Conversions

Conversions Part 2

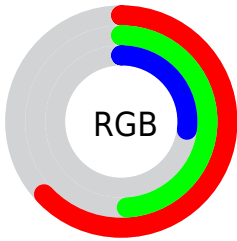
Format	Color
R_{YB}	128, 161, 69
Decimal	10583365
CIE Lab	54.73, 7.16, 35.52
CIE LCh	55, 36.237, 78.600
Yxy	22.6740, 0.4234, 0.4155
Android (android.graphics.Color)	4288773445 (0xFFA17D45)
YUV	129.3800, -29.7673, 27.7307
Hunter-Lab	47.6172, 3.2851, 22.3886

Details

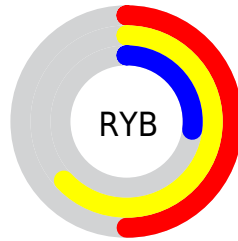
The YUV color **129.3800, -29.7673, 27.7307** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **100.6200, 29.7673, -27.7307**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6470, -31.3780, 31.0046**, and **79.1130, -28.1567, 24.4569** is the 20% darker color. If you saturate the color by 10%, you get **124.0340, -35.0198, 32.4192**, and if you desaturate by 10%, it is **134.7260, -24.5149, 23.0423**.

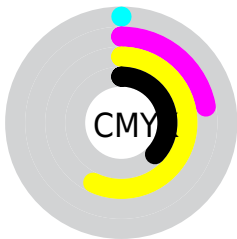
Distribution



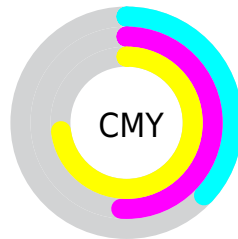
- Red (63%)
- Green (49%)
- Blue (27%)



- Red (50%)
- Yellow (63%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (57%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3800, -29.7673, 27.7307 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 129.3800, -29.7673, 27.7307 by changing the saturation by 10% instead.

■ 129.3800,
-29.7673, 27.7307

■ 129.3800,
-29.7673, 27.7307

■ 255.0000, 0.0000,
0.0000

■ 103.5970,
-28.8883, 25.7864

■ 182.6470,
-31.3780, 31.0046

■ 79.1130, -28.1567,
24.4569

■ 210.7180,
-32.3990, 31.8193

■ 55.9170, -27.5671,
21.9978

■ 232.6240,
-29.8876, 19.6238

■ 35.8160, -17.6573,
16.8244

■ 248.6160,
-24.4607, 5.5988

■ 15.7260, -7.7529,
13.3953

■ 251.8080,
-12.2303, 2.7994

■ 0.0000, 0.0000,
0.0000

■ 129.3800,
-29.7673, 27.7307

■ 129.3800,
-29.7673, 27.7307

■ 124.0340,
-35.0198, 32.4192

■ 134.7260,
-24.5149, 23.0423

■ 118.1010,
-39.9828, 37.6224

■ 140.6590,
-19.5519, 17.8391

■ 112.7550,
-45.2352, 42.3109

■ 146.0050,
-14.2995, 13.1506

■ 107.4090,
-50.4876, 46.9993

■ 151.3510, -9.0470,
8.4622

■ 105.6650,
-52.0928, 48.5288

■ 156.8110, -3.3578,
3.6738

■ 162.7440, 1.6052,
-1.5295

■ 168.0900, 6.8576,
-6.2179

■ 173.4360, 12.1101,

-10.9064

■ 179.3690, 17.0731,
-16.1096

Harmonies

Analogous

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



131.0260, -22.6908, 44.7042



129.3800, -29.7673, 27.7307



126.3940, -27.8022, 4.0395

Triad

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



129.3800, -29.7673, 27.7307



103.3890, 22.9792, -90.6722



135.0560, 18.7064, 20.1219

Complementary

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



129.3800, -29.7673, 27.7307



100.6200, 29.7673, -27.7307

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.



130.8930, 29.1398, -13.0612



129.3800, -29.7673, 27.7307



104.7060, 35.6409, -91.8272

Square

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



129.3800, -29.7673, 27.7307



114.3920, 1.7787, -57.3488



119.0400, 35.9693, -57.0401



134.2410, 4.8112, 43.6386

Rectangle

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



129.3800, -29.7673, 27.7307



123.7060, -21.0541, -13.7742



119.0400, 35.9693, -57.0401



134.0270, 22.6647, 10.5003

Sweetspot

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



129.3800, -29.7673, 27.7307



196.7920, -11.2365, 10.7064



100.7260, 2.6001, 52.8603



97.3230, -6.5682, 6.7327



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



129.3800, -29.7673, 27.7307



159.7120, -46.6930, 43.2256



147.8210, -38.8588, 3.6650



78.6260, -2.7736, 2.9590



95.0110, -46.8404, 43.8404



11.8390, -5.8366, 5.4032

Inverse Universe

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



100.6200, 29.7673, -27.7307



114.2880, 46.6930, -43.2256



82.1790, 38.8588, -3.6650



76.3740, 2.7736, -2.9590



49.9890, 46.8404, -43.8404



6.1610, 5.8366, -5.4032

Previews

White Background



This preview shows how the YUV color 129.3800, -29.7673, 27.7307 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 129.3800, -29.7673, 27.7307 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 129.3800, -29.7673, 27.7307

Background



This preview shows how black text looks on a background with the YUV color 129.3800, -29.7673, 27.7307.



This preview shows how white text looks on a background with the YUV color 129.3800, -29.7673, 27.7307.

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

129.3800, -29.7673, 27.7307

Protanopia

128.0470, -28.1242, 13.9908

Deuteranopia

129.3800, -29.7673, 27.7307



Tritanopia

133.3780, -3.1444, 28.6095

Trichromacy



Original Color

129.3800, -29.7673, 27.7307

Protanomaly

128.5530, -28.8666, 18.8090

Deuteranomaly

129.3800, -29.7673, 27.7307

Tritanomaly

132.1470, -12.8905, 27.9351

Monochromacy



Original Color

129.3800, -29.7673, 27.7307

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.4930, -11.0890, 10.0916

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3800, -29.7673, 27.7307 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(161, 125, 69)` looks like.

```
.text, #text, p{  
    color:rgb(161, 125, 69)  
}
```

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(161, 125, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 125, 69) }
```

Border

The CSS property to change the border of an element to YUV 129.3800, -29.7673, 27.7307 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(161, 125, 69) }
```


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

```
.border{ border-color:rgb(161, 125, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 125, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 125, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 125, 69);  
box-shadow:4px 4px 4px 4px rgb(161, 125,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 129.3800, -29.7673, 27.7307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 125, 69) }
```

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

```
.background{ background-color: rgb(161,  
125, 69) }
```

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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