

Converting Colors

YUV(130.5590, -27.8836,
30.2048)

Have a look what the booklet for
YUV(130.5590, -27.8836, 30.2048)
contains.

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Color

**YUV(130.5590, -27.8836,
30.2048)**

Conversions

Conversions Part 1

Format	Color
Hex	A57C4A
RGB	165, 124, 74
RGB Percent	65%, 49%, 29%
CMY	0.3529, 0.5137, 0.7098
CMYK	0.00, 0.25, 0.55, 0.35
HSL	33°, 38%, 47%
HSV	33°, 55%, 65%
XYZ	23.9607, 22.9090, 9.6376
YIQ	130.5590, 40.4860, -6.8580

Conversions

Conversions Part 2

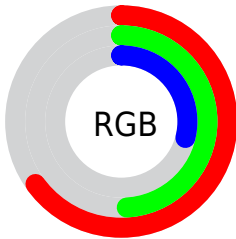
Format	Color
RYB	149, 165, 74
Decimal	10845258
CIELab	54.98, 9.92, 33.24
CIELCh	55, 34.692, 73.393
Yxy	22.9090, 0.4240, 0.4054
Android (android.graphics.Color)	4289035338 (0xFFA57C4A)
YUV	130.5590, -27.8836, 30.2048
Hunter-Lab	47.8634, 5.5973, 21.5660

Details

The YUV color **130.5590, -27.8836, 30.2048** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **108.4410, 27.8836, -30.2048**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.8260, -29.4942, 33.4786**, and **80.1070, -25.6888, 26.2162** is the 20% darker color. If you saturate the color by 10%, you get **124.5120, -33.2834, 35.5080**, and if you desaturate by 10%, it is **136.6060, -22.4838, 24.9015**.

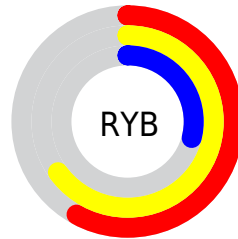
Distribution



Red (65%)

Green (49%)

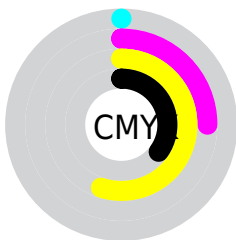
Blue (29%)



Red (58%)

Yellow (65%)

Blue (29%)

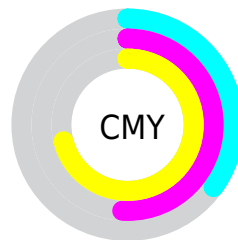


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5590, -27.8836, 30.2048 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 130.5590, -27.8836, 30.2048 by changing the saturation by 10% instead.

■ 130.5590,
-27.8836, 30.2048

■ 130.5590,
-27.8836, 30.2048

■ 255.0000, 0.0000,
0.0000

■ 104.7760,
-27.0046, 28.2604

■ 183.8260,
-29.4942, 33.4786

■ 80.1070, -25.6888,
26.2162

■ 212.1960,
-30.6626, 34.9081

■ 56.5690, -26.4095,
24.0570

■ 232.6070,
-27.4143, 19.6387

■ 35.8380, -17.6681,
20.3131

■ 249.3000,
-21.8399, 4.9989

■ 16.0360, -7.9057,
15.7544

■ 252.4920, -9.6096,
2.1995

■ 0.0000, 0.0000,
0.0000

■ 130.5590,
-27.8836, 30.2048

■ 130.5590,
-27.8836, 30.2048

■ 124.5120,
-33.2834, 35.5080

■ 136.6060,
-22.4838, 24.9015

■ 117.9920,
-37.9571, 41.2260

■ 143.1260,
-17.8101, 19.1835

■ 111.9450,
-43.3569, 46.5292

■ 149.0590,
-12.8471, 13.9803

■ 105.4250,
-48.0305, 52.2473

■ 155.6930, -7.7366,
8.1622

■ 102.7520,
-50.6567, 54.5915

■ 161.6260, -2.7736,
2.9590

■ 168.2600, 2.3368,
-2.8590

■ 174.1930, 7.2999,
-8.0623

■ 180.2400, 12.6997,

-13.3655

■ 186.8740, 17.8101,
-19.1835

Harmonies

Analogous

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



132.4220, -19.9280, 45.2339



130.5590, -27.8836, 30.2048



127.8290, -27.5237, 8.0430

Triad

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



130.5590, -27.8836, 30.2048



102.7050, 20.3584, -90.0723



135.2510, 19.5963, 14.6889

Complementary

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



130.5590, -27.8836, 30.2048



108.4410, 27.8836, -30.2048

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.



130.5610, 29.3034, -18.9090



130.5590, -27.8836, 30.2048



104.7230, 33.1676, -91.8421

Square

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



130.5590, -27.8836, 30.2048



117.7200, -2.3270, -47.1124



117.7900, 35.1065, -60.3288



135.1910, 7.3008, 38.4205

Rectangle

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



130.5590, -27.8836, 30.2048



125.9840, -22.6701, -8.7560



117.7900, 35.1065, -60.3288



133.9230, 23.7020, 4.4525

Sweetspot

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



130.5590, -27.8836, 30.2048



200.5040, -11.0945, 11.8360



105.9970, 4.9315, 51.7456



98.7360, -6.2788, 7.2475



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



130.5590, -27.8836, 30.2048



160.9450, -43.3569, 46.5292



153.7290, -39.3064, 7.2537



78.6260, -2.7736, 2.9590



90.3150, -44.5253, 47.9587



11.2520, -5.5472, 5.9180

Inverse Universe

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



108.4410, 27.8836, -30.2048



126.6420, 43.0675, -47.0440



85.2710, 39.3064, -7.2537



76.3740, 2.7736, -2.9590



54.6850, 44.5253, -47.9587



6.7480, 5.5472, -5.9180

Previews

White Background



This preview shows how the YUV color 130.5590, -27.8836, 30.2048 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 130.5590, -27.8836, 30.2048 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 130.5590, -27.8836, 30.2048

Background



This preview shows how black text looks on a background with the YUV color 130.5590, -27.8836, 30.2048.



This preview shows how white text looks on a background with the YUV color 130.5590, -27.8836, 30.2048.

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

130.5590, -27.8836, 30.2048

Protanopia

129.6170, -25.9402, 13.4909

Deuteranopia

130.5370, -27.8727, 26.7161



Tritanopia

134.2750, -3.5866, 30.4538

Trichromacy



Original Color

130.5590, -27.8836, 30.2048

Protanomaly

129.8350, -26.5407, 19.4387

Deuteranomaly

130.2490, -27.7308, 27.8456

Tritanomaly

132.9840, -12.3171, 30.7090

Monochromacy



Original Color

130.5590, -27.8836, 30.2048

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.4330, -10.0735, 11.0213

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5590, -27.8836, 30.2048 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(165, 124, 74)` looks like.

```
.text, #text, p{  
    color:rgb(165, 124, 74)  
}
```

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(165, 124, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 124, 74) }
```

Border

The CSS property to change the border of an element to YUV 130.5590, -27.8836, 30.2048 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(165, 124, 74) }
```


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

```
.border{ border-color:rgb(165, 124, 74) }
```

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

Here you see how a box with a 4 pixel rgb(165, 124, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 124, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 124, 74);  
box-shadow:4px 4px 4px 4px rgb(165, 124,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 130.5590, -27.8836, 30.2048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 124, 74) }
```

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

```
.background{ background-color: rgb(165,  
124, 74) }
```

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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