

Converting Colors

YUV(128.8930, -27.5552,
64.9918)

Have a look what the booklet for
YUV(128.8930, -27.5552, 64.9918)
contains.

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Color

**YUV(128.8930, -27.5552,
64.9918)**

Conversions

Conversions Part 1

Format	Color
Hex	CB6649
RGB	203, 102, 73
RGB Percent	80%, 40%, 29%
CMY	0.2039, 0.6000, 0.7137
CMYK	0.00, 0.50, 0.64, 0.20
HSL	13°, 56%, 54%
HSV	13°, 64%, 80%
XYZ	30.5826, 22.6803, 9.0692
YIQ	128.8930, 69.5050, 12.3930

Conversions

Conversions Part 2

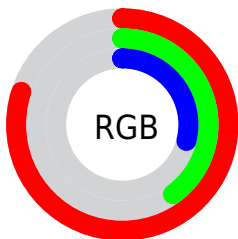
Format	Color
R_{YB}	203, 110, 73
Decimal	13329993
CIE _{Lab}	54.74, 37.70, 34.62
CIE _{LCh}	55, 51.188, 42.563
Yxy	22.6803, 0.4906, 0.3639
Android (android.graphics.Color)	4291520073 (0xFFCB6649)
YUV	128.8930, -27.5552, 64.9918
Hunter-Lab	47.6238, 31.2856, 22.0459

Details

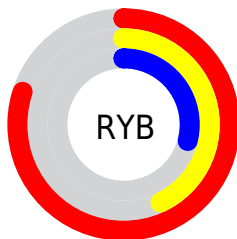
The YUV color **128.8930, -27.5552, 64.9918** is a dark color, and the websafe version is hex **CC6633**, and the color name is **muddy brown (enshūcha)**. The color can be described as dark muted orange. A complement of this color would be **147.1070, 27.5552, -64.9918**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.1380, -29.1550, 64.7770**, and **75.8860, -23.6078, 58.8590** is the 20% darker color. If you saturate the color by 10%, you get **117.2210, -31.6610, 75.2282**, and if you desaturate by 10%, it is **140.5650, -23.4495, 54.7555**.

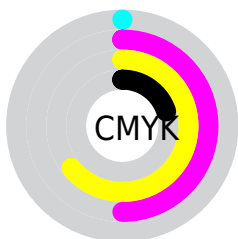
Distribution



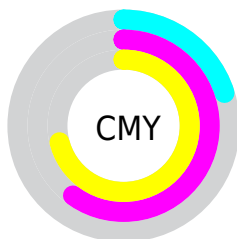
- Red (80%)
- Green (40%)
- Blue (29%)



- Red (80%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (50%)
- Yellow (64%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.8930, -27.5552, 64.9918 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 128.8930, -27.5552, 64.9918 by changing the saturation by 10% instead.

■ 128.8930,
-27.5552, 64.9918

■ 128.8930,
-27.5552, 64.9918

■ 255.0000, 0.0000,
0.0000

■ 102.6260,
-25.9446, 61.7180

■ 181.1380,
-29.1550, 64.7770

■ 75.8860, -23.6078,
58.8590

■ 199.9510,
-25.6118, 48.2780

■ 49.2170, -22.2920,
56.8147

■ 219.4650,
-21.9212, 31.1642

■ 25.7140, -12.6770,
52.8708

■ 239.6800,
-18.0832, 13.4356

■ 17.3420, -8.5496,
35.6571

■ 252.2640,
-10.4832, 2.3995

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,

0.0000

■ 128.8930,
-27.5552, 64.9918

■ 128.8930,
-27.5552, 64.9918

■ 117.2210,
-31.6610, 75.2282

■ 140.5650,
-23.4495, 54.7555

■ 105.4350,
-36.2035, 85.5645

■ 152.3510,
-18.9070, 44.4192

■ 94.3500, -40.5985,
95.2861

■ 163.4360,
-14.5119, 34.6976

■ 87.1120, -42.9462,
101.6338

■ 175.1080,
-10.4062, 24.4613

■ 186.8940, -5.8637,
14.1250

■ 198.5660, -1.7580,
3.8886

■ 209.6510, 2.6371,
-5.8329

■ 221.3230, 6.7428,
-16.0693

■ 232.9950, 10.8485,
-26.3056

Harmonies

Analogous

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



129.8010, -7.7899, 72.0885



128.8930, -27.5552, 64.9918



127.3790, -41.5988, 42.6406

Triad

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



128.8930, -27.5552, 64.9918



100.3790, 1.2922, -88.0324



125.6800, 45.5138, -38.3074

Complementary

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



128.8930, -27.5552, 64.9918



147.1070, 27.5552, -64.9918

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.



108.4510, 52.5287, -95.1115



128.8930, -27.5552, 64.9918



106.7970, 20.8061, -93.6610

Square

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



128.8930, -27.5552, 64.9918



118.4950, -27.8520, -26.7441



109.7100, 39.5830, -96.2157



134.8570, 30.6365, 20.2964

Rectangle

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



128.8930, -27.5552, 64.9918



125.4490, -44.5914, 22.4082



109.7100, 39.5830, -96.2157



113.5940, 52.4582, -72.4349

Sweetspot

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



128.8930, -27.5552, 64.9918



227.2220, -9.9694, 24.3613



123.4980, 25.3905, 69.7233



111.0790, -6.4479, 14.8397



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.



128.8930, -27.5552, 64.9918



142.8450, -41.3356, 98.3599



166.4610, -46.0763, 32.0447



96.1640, -2.0529, 5.1182



71.3530, -35.1770, 83.0054



16.6450, -8.2060, 18.7283

Inverse Universe

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



147.1070, 27.5552, -64.9918



170.5680, 41.6250, -97.8451



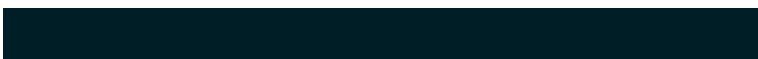
109.5390, 46.0763, -32.0447



97.8360, 2.0529, -5.1182



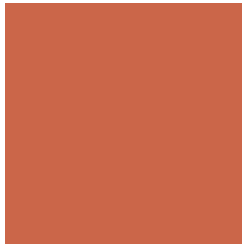
94.6470, 35.1770, -83.0054



21.9420, 7.9166, -19.2431

Previews

White Background



This preview shows how the YUV color 128.8930, -27.5552, 64.9918 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 128.8930, -27.5552, 64.9918 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 128.8930, -27.5552, 64.9918

Background



This preview shows how black text looks on a background with the YUV color 128.8930, -27.5552, 64.9918.



This preview shows how white text looks on a background with the YUV color 128.8930, -27.5552,

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

128.8930, -27.5552, 64.9918

Protanopia

129.2300, -22.2984, 12.0763

Deuteranopia

129.2660, -30.2041, 27.8307



Tritanopia

130.7910, -12.7150, 65.0813

Trichromacy



Original Color

128.8930, -27.5552, 64.9918

Protanomaly

128.8950, -24.1052, 31.6641

Deuteranomaly

129.2830, -29.2265, 40.9708

Tritanomaly

129.7110, -18.0985, 65.1515

Monochromacy



Original Color

128.8930, -27.5552, 64.9918

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9230, -9.8220, 23.7465

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8930, -27.5552, 64.9918 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, 102, 73)` looks like.

```
.text, #text, p{  
    color:rgb(203, 102, 73)  
}
```

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, 102, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 102, 73) }
```

Border

The CSS property to change the border of an element to YUV 128.8930, -27.5552, 64.9918 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, 102, 73) }
```


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

```
.border{ border-color:rgb(203, 102, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 102, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 102, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 102, 73);  
box-shadow:4px 4px 4px 4px rgb(203, 102,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 128.8930, -27.5552, 64.9918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 102, 73) }
```

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

```
.background{ background-color: rgb(203,  
102, 73) }
```

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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