

Converting Colors

YUV(155.0600, -27.6376,
44.6744)

Have a look what the booklet for
YUV(155.0600, -27.6376, 44.6744)
contains.

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Color

**YUV(155.0600, -27.6376,
44.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8C63
RGB	206, 140, 99
RGB Percent	81%, 55%, 39%
CMY	0.1922, 0.4510, 0.6118
CMYK	0.00, 0.32, 0.52, 0.19
HSL	23°, 52%, 60%
HSV	23°, 52%, 81%
XYZ	37.0838, 32.7788, 16.1768
YIQ	155.0600, 52.4970, 1.2410

Conversions

Conversions Part 2

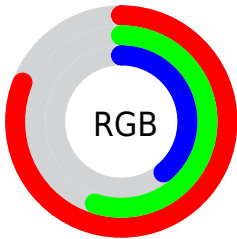
Format	Color
R _Y B	206, 165, 99
Decimal	13536355
CIE Lab	63.98, 20.61, 31.97
CIE LCh	64, 38.039, 57.192
Yxy	32.7788, 0.4310, 0.3810
Android (android.graphics.Color)	4291726435 (0xFFCE8C63)
YUV	155.0600, -27.6376, 44.6744
Hunter-Lab	57.2528, 15.4257, 23.3246

Details

The YUV color **155.0600, -27.6376, 44.6744** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **149.9400, 27.6376, -44.6744**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.2230, -28.2109, 41.9004**, and **103.1950, -25.7321, 40.1710** is the 20% darker color. If you saturate the color by 10%, you get **145.0350, -33.0483, 53.4663**, and if you desaturate by 10%, it is **165.0850, -22.2269, 35.8825**.

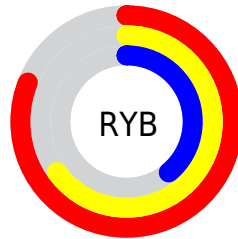
Distribution



Red (81%)

Green (55%)

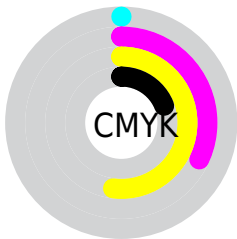
Blue (39%)



Red (81%)

Yellow (65%)

Blue (39%)

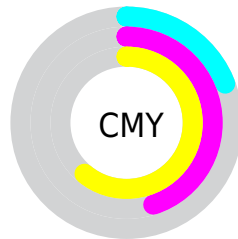


Cyan (0%)

Magenta (32%)

Yellow (52%)

Black (19%)



Cyan (19%)

Magenta (45%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.0600, -27.6376, 44.6744 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 155.0600, -27.6376, 44.6744 by changing the saturation by 10% instead.


 155.0600,
-27.6376, 44.6744

 155.0600,
-27.6376, 44.6744


255.0000, 0.0000,
0.0000

 128.3910,
-26.3218, 42.6301


 207.2230,
-28.2109, 41.9004

 103.1950,
-25.7321, 40.1710


 226.7370,
-24.5203, 24.7867


 78.2270, -24.2689,
37.5119

 246.3650,
-20.3929, 7.5729

 53.9170, -24.1161,
35.1528

 252.4920, -9.6096,
2.1995

 32.3600, -15.9535,
30.3793

 12.5580, -6.1911,
25.8206

 0.0000, 0.0000,

0.0000

■ 155.0600,
-27.6376, 44.6744

■ 155.0600,
-27.6376, 44.6744

■ 145.0350,
-33.0483, 53.4663

■ 165.0850,
-22.2269, 35.8825

■ 135.7110,
-38.3115, 61.6435

■ 174.4090,
-16.9636, 27.7053

■ 125.6860,
-43.7222, 70.4354

■ 184.4340,
-11.5530, 18.9134

■ 115.7750,
-48.6961, 79.1273

■ 194.3450, -6.5791,
10.2214

■ 107.9670,
-53.2277, 85.9749

■ 204.3700, -1.1684,
1.4295

■ 213.8080, 4.5317,
-6.8476

■ 223.7190, 9.5055,
-15.5396

■ 232.7180, 10.9850,
-23.4317

■ 239.7620, 7.5123,
-29.6093

Harmonies

Analogous

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



156.4540, -15.0138, 55.7298



155.0600, -27.6376, 44.6744



152.9620, -32.5193, 23.7123

Triad

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



155.0600, -27.6376, 44.6744



134.9110, 7.9319, -70.9589



156.8450, 28.6704, -2.4951

Complementary

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



155.0600, -27.6376, 44.6744



149.9400, 27.6376, -44.6744

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.



147.6440, 36.6575, -44.4148



155.0600, -27.6376, 44.6744



122.0540, 31.0324, -107.0414

Square

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



155.0600, -27.6376, 44.6744



143.9360, -13.2794, -34.1469



125.3610, 42.2200, -102.0486



159.4380, 16.0531, 31.1879

Rectangle

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



155.0600, -27.6376, 44.6744



150.4220, -30.2810, 5.7689



125.3610, 42.2200, -102.0486



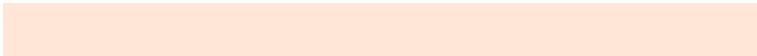
155.2670, 31.9134, -16.0202

Sweetspot

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



155.0600, -27.6376, 44.6744



235.6510, -10.6739, 16.9691



138.7450, 13.9297, 58.9826



116.3450, -6.5791, 10.2214



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.



155.0600, -27.6376, 44.6744



179.4620, -40.6538, 66.2468



185.5840, -42.6859, 17.9048



97.3380, -2.6316, 4.0886



87.2020, -42.9906, 69.1058



20.1670, -9.9423, 15.6395

Inverse Universe

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



149.9400, 27.6376, -44.6744



171.9510, 40.9432, -65.7320



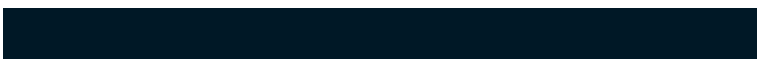
119.4160, 42.6859, -17.9048



96.6620, 2.6316, -4.0886



78.7980, 42.9906, -69.1058



18.4200, 9.6529, -16.1543

Previews

White Background



This preview shows how the YUV color 155.0600, -27.6376, 44.6744 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 155.0600, -27.6376, 44.6744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

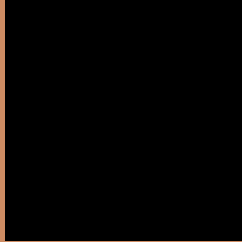
Any Text WCAG AA ✓ Pass

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 155.0600, -27.6376, 44.6744 Background



This preview shows how black text looks on a background with the YUV color 155.0600, -27.6376, 44.6744.



This preview shows how white text looks on a background with the YUV color 155.0600, -27.6376,

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

155.0600, -27.6376, 44.6744

Protanopia

153.1870, -23.7562, 12.9910

Deuteranopia

154.1460, -28.1730, 29.6900



Tritanopia

157.8640, -6.8350, 45.7233

Trichromacy



Original Color

155.0600, -27.6376, 44.6744

Protanomaly

154.2100, -25.2465, 24.3718

Deuteranomaly

154.5920, -27.8999, 35.4378

Tritanomaly

156.9150, -14.2551, 45.6785

Monochromacy



Original Color

155.0600, -27.6376, 44.6744

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.4660, -10.0897, 16.2543

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0600, -27.6376, 44.6744 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(206, 140, 99)` looks like.

```
.text, #text, p{  
    color:rgb(206, 140, 99)  
}
```

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(206, 140, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 140, 99) }
```

Border

The CSS property to change the border of an element to YUV 155.0600, -27.6376, 44.6744 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(206, 140, 99) }
```


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

```
.border{ border-color:rgb(206, 140, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 140, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 140, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 140, 99);  
box-shadow:4px 4px 4px 4px rgb(206, 140,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 155.0600, -27.6376, 44.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 140, 99) }
```

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

```
.background{ background-color: rgb(206,  
140, 99) }
```

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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