

Converting Colors

YUV(163.0500, -15.8006,
28.0202)

Have a look what the booklet for
YUV(163.0500, -15.8006, 28.0202)
contains.

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Color

**YUV(163.0500, -15.8006,
28.0202)**

Conversions

Conversions Part 1

Format	Color
Hex	C39983
RGB	195, 153, 131
RGB Percent	76%, 60%, 51%
CMY	0.2353, 0.4000, 0.4863
CMYK	0.00, 0.22, 0.33, 0.24
HSL	21°, 35%, 64%
HSV	21°, 33%, 76%
XYZ	37.9936, 36.0233, 26.4234
YIQ	163.0500, 32.0940, 2.0620

Conversions

Conversions Part 2

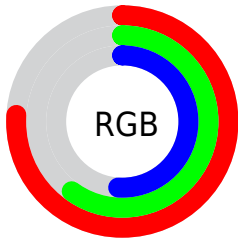
Format	Color
RYB	195, 165, 131
Decimal	12818819
CIELab	66.54, 12.56, 17.56
CIELCh	67, 21.584, 54.429
Yxy	36.0233, 0.3783, 0.3587
Android (android.graphics.Color)	4291008899 (0xFFC39983)
YUV	163.0500, -15.8006, 28.0202
Hunter-Lab	60.0194, 7.9607, 15.9112

Details

The YUV color **163.0500, -15.8006, 28.0202** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **162.9500, 15.8007, -28.0201**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.1320, -16.8271, 30.5792**, and **111.0820, -14.3374, 25.3611** is the 20% darker color. If you saturate the color by 10%, you get **153.1390, -20.7745, 36.7121**, and if you desaturate by 10%, it is **172.9610, -10.8268, 19.3282**.

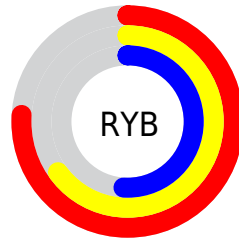
Distribution



Red (76%)

Green (60%)

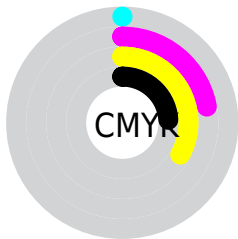
Blue (51%)



Red (76%)

Yellow (65%)

Blue (51%)

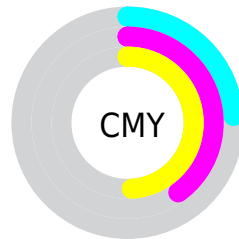


Cyan (0%)

Magenta (22%)

Yellow (33%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.0500, -15.8006, 28.0202 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 163.0500, -15.8006, 28.0202 by changing the saturation by 10% instead.

■ 163.0500,
-15.8006, 28.0202

■ 163.0500,
-15.8006, 28.0202

255.0000, 0.0000,
0.0000

■ 136.5660,
-15.0690, 26.6906

■ 218.1320,
-16.8271, 30.5792

■ 111.0820,
-14.3374, 25.3611

■ 238.9450,
-13.2839, 14.0802

■ 86.4840, -14.0426,
24.1315

■ 253.2900, -6.5520,
1.4997

■ 62.8150, -12.7268,
22.0872

■ 40.0320, -11.8478,
20.1429

■ 19.5910, -9.6584,
17.8987

■ 0.0000, 0.0000,

0.0000

■ 163.0500,
-15.8006, 28.0202

■ 163.0500,
-15.8006, 28.0202

■ 153.1390,
-20.7745, 36.7121

■ 172.9610,
-10.8268, 19.3282

■ 143.3420,
-25.3116, 45.3041

■ 182.7580, -6.2897,
10.7362

■ 134.1320,
-30.1381, 53.3812

■ 191.9680, -1.4632,
2.6591

■ 124.2210,
-35.1120, 62.0732

■ 201.8790, 3.5107,
-6.0329

■ 114.4240,
-39.6490, 70.6652

■ 211.7900, 8.4845,
-14.7248

■ 104.5130,
-44.6229, 79.3571

■ 221.5870, 13.0216,
-23.3168

■ 97.6340, -48.1336,
85.3900

■ 230.0160, 12.3171,
-30.7090

■ 237.0600, 8.8444,
-36.8866

Harmonies

Analogous

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



164.6190, -8.6862, 32.7831



163.0500, -15.8006, 28.0202



161.1750, -18.8203, 16.5095

Triad

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



163.0500, -15.8006, 28.0202



154.7310, 1.1186, -32.2131



163.0440, 16.7403, -2.6696

Complementary

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



163.0500, -15.8006, 28.0202



162.9500, 15.8007, -28.0201

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.



159.7210, 19.8575, -22.5573



163.0500, -15.8006, 28.0202



153.7220, 11.4761, -40.9752

Square

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



163.0500, -15.8006, 28.0202



156.5990, -8.6763, -17.1883



155.5790, 18.4486, -37.3418



165.0310, 9.8447, 15.7588

Rectangle

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



163.0500, -15.8006, 28.0202



160.3370, -17.9141, 5.8435



155.5790, 18.4486, -37.3418



162.0540, 18.2144, -8.8174

Sweetspot

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



163.0500, -15.8006, 28.0202



239.7580, -6.2897, 10.7362



155.0380, 9.3483, 35.0467



119.7190, -3.8055, 7.2624



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.



163.0500, -15.8006, 28.0202



203.2600, -24.2852, 42.7450



181.2470, -24.7718, 12.0614



92.3380, -2.6316, 4.0886



80.4240, -39.6490, 70.6652



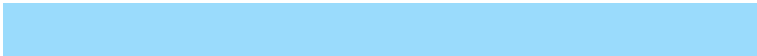
16.3240, -8.0477, 14.6249

Inverse Universe

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



162.9500, 15.8007, -28.0201



203.3270, 23.9958, -43.2598



144.7530, 24.7718, -12.0614



92.2490, 2.3422, -4.6034



79.9890, 39.9384, -70.1504



16.6760, 8.0477, -14.6249

Previews

White Background



This preview shows how the YUV color 163.0500, -15.8006, 28.0202 looks on a white background.

Color Contrast Check

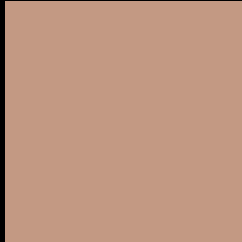
Large Text (above 18pt) WCAG AA × Fail

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 163.0500, -15.8006, 28.0202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

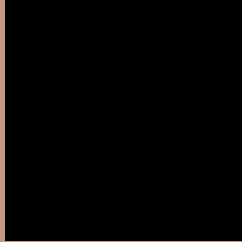
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.0500, -15.8006, 28.0202

Background



This preview shows how black text looks on a background with the YUV color 163.0500, -15.8006, 28.0202.



This preview shows how white text looks on a background with the YUV color 163.0500, -15.8006, 28.0202.

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

163.0500, -15.8006, 28.0202

Protanopia

161.6130, -13.1202, 8.2324

Deuteranopia

162.9030, -16.2212, 22.8871



Tritanopia

164.9050, -2.4182, 29.0243

Trichromacy



Original Color

163.0500, -15.8006, 28.0202

Protanomaly

162.4290, -14.0155, 15.4098

Deuteranomaly

162.9140, -16.2266, 24.6314

Tritanomaly

163.9390, -7.3649, 28.9945

Monochromacy



Original Color

163.0500, -15.8006, 28.0202

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.8720, -5.8529, 10.6363

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.0500, -15.8006, 28.0202 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(195, 153, 131)` looks like.

```
.text, #text, p{  
    color:rgb(195, 153, 131)  
}
```

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(195, 153, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 153, 131) }
```

Border

The CSS property to change the border of an element to YUV 163.0500, -15.8006, 28.0202 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(195, 153, 131) }
```


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

```
.border{ border-color:rgb(195, 153, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 153, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 153, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 153, 131);  
box-shadow:4px 4px 4px 4px rgb(195, 153,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 163.0500, -15.8006, 28.0202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 153, 131) }
```

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

```
.background{ background-color: rgb(195,  
153, 131) }
```

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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