

Converting Colors

YUV(161.0760, -28.6315,
36.7673)

Have a look what the booklet for
YUV(161.0760, -28.6315, 36.7673)
contains.

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Color

**YUV(161.0760, -28.6315,
36.7673)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9767
RGB	203, 151, 103
RGB Percent	80%, 59%, 40%
CMY	0.2039, 0.4078, 0.5961
CMYK	0.00, 0.26, 0.49, 0.20
HSL	29°, 49%, 60%
HSV	29°, 49%, 80%
XYZ	38.1434, 35.8090, 17.7334
YIQ	161.0760, 46.4000, -3.9040

Conversions

Conversions Part 2

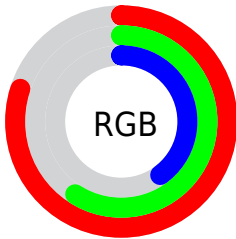
Format	Color
R _Y B	203, 195, 103
Decimal	13342567
CIE Lab	66.37, 13.75, 32.80
CIE LCh	66, 35.566, 67.264
Yxy	35.8090, 0.4160, 0.3906
Android (android.graphics.Color)	4291532647 (0xFFCB9767)
YUV	161.0760, -28.6315, 36.7673
Hunter-Lab	59.8406, 9.0577, 24.3182

Details

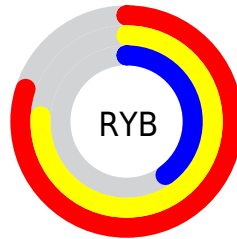
The YUV color **161.0760, -28.6315, 36.7673** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **144.9240, 28.6315, -36.7673**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.2500, -29.2102, 35.7377**, and **108.6240, -26.4366, 32.7788** is the 20% darker color. If you saturate the color by 10%, you get **152.3390, -34.1841, 44.4297**, and if you desaturate by 10%, it is **169.8130, -23.0788, 29.1050**.

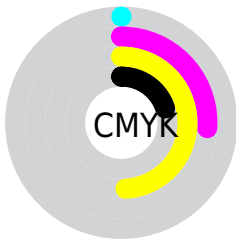
Distribution



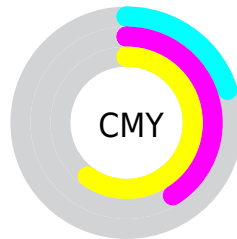
- Red (80%)
- Green (59%)
- Blue (40%)



- Red (80%)
- Yellow (76%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (49%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.0760, -28.6315, 36.7673 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 161.0760, -28.6315, 36.7673 by changing the saturation by 10% instead.

■ 161.0760,
-28.6315, 36.7673

■ 161.0760,
-28.6315, 36.7673

■ 255.0000, 0.0000,
0.0000

■ 134.2930,
-27.7524, 34.8230

■ 214.2500,
-29.2102, 35.7377

■ 108.6240,
-26.4366, 32.7788

■ 233.7640,
-25.5197, 18.6240

■ 83.8410, -25.5576,
30.8344

■ 249.8700,
-19.6559, 4.4990

■ 59.6450, -24.9680,
28.3753

■ 253.0620, -7.4256,
1.6996

■ 38.8170, -19.1368,
24.7165

■ 18.7160, -9.2270,
19.5431

■ 0.0000, 0.0000,

0.0000

■ 161.0760,
-28.6315, 36.7673

■ 161.0760,
-28.6315, 36.7673

■ 152.3390,
-34.1841, 44.4297

■ 169.8130,
-23.0788, 29.1050

■ 144.0750,
-40.4630, 51.6772

■ 178.0770,
-16.8000, 21.8575

■ 135.3380,
-46.0156, 59.3396

■ 186.8140,
-11.2473, 14.1951

■ 127.1880,
-51.8577, 66.4871

■ 194.9640, -5.4053,
7.0476

■ 118.4510,
-57.4103, 74.1495

■ 203.8150, 0.5842,
-0.7148

■ 117.6360,
-57.9945, 74.8642

■ 211.9650, 6.4263,
-7.8623

■ 220.7020, 11.9789,
-15.5247

■ 227.7120, 13.4530,
-21.6724

■ 234.1690, 10.2697,
-27.3352

Harmonies

Analogous

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



162.6830, -19.0707, 50.2670



161.0760, -28.6315, 36.7673



158.4770, -30.3082, 14.4907

Triad

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



161.0760, -28.6315, 36.7673



141.5670, 13.0315, -73.2883



164.5430, 23.3963, 9.1708

Complementary

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



161.0760, -28.6315, 36.7673



144.9240, 28.6315, -36.7673

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.



158.9020, 32.0933, -27.1011



161.0760, -28.6315, 36.7673



135.2560, 31.4258, -93.1865

Square

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



161.0760, -28.6315, 36.7673



149.6020, -6.7058, -42.6240



147.2840, 35.8490, -65.1471



165.6900, 10.5058, 37.1059

Rectangle

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



161.0760, -28.6315, 36.7673



155.9200, -25.5966, -3.4378



147.2840, 35.8490, -65.1471



163.3890, 26.9232, -2.0952

Sweetspot

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



161.0760, -28.6315, 36.7673



238.9280, -10.8105, 14.0951



138.9420, 8.4096, 56.1789



118.3340, -6.5737, 8.4771



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.



161.0760, -28.6315, 36.7673



192.1140, -42.9472, 55.1510



189.8390, -42.8116, 11.5422



97.9250, -2.9210, 3.5738



96.5940, -47.6208, 60.8691



21.9280, -10.8105, 14.0951

Inverse Universe

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



144.9240, 28.6315, -36.7673



167.8860, 42.9472, -55.1510



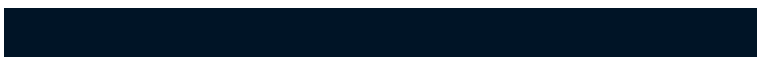
116.1610, 42.8116, -11.5422



96.0750, 2.9210, -3.5738



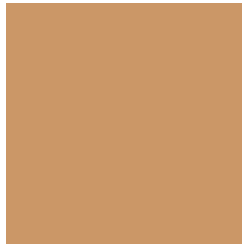
69.4060, 47.6208, -60.8691



16.0720, 10.8105, -14.0951

Previews

White Background



This preview shows how the YUV color 161.0760, -28.6315, 36.7673 looks on a white background.

Color Contrast Check

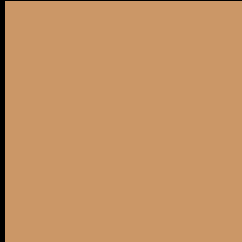
Large Text (above 18pt) WCAG AA × Fail

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 161.0760, -28.6315, 36.7673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

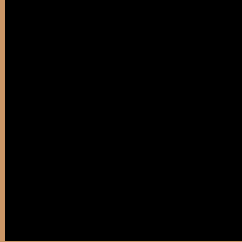
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.0760, -28.6315, 36.7673

Background



This preview shows how black text looks on a background with the YUV color 161.0760, -28.6315, 36.7673.



This preview shows how white text looks on a background with the YUV color 161.0760, -28.6315,

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

161.0760, -28.6315, 36.7673

Protanopia

159.6170, -25.9402, 13.4909

Deuteranopia

160.3310, -28.7572, 30.4047



Tritanopia

164.3900, -4.6293, 38.2460

Trichromacy



Original Color

161.0760, -28.6315, 36.7673

Protanomaly

160.1450, -26.6935, 21.7978

Deuteranomaly

160.6410, -28.9100, 32.7638

Tritanomaly

163.3870, -13.5018, 37.3716

Monochromacy



Original Color

161.0760, -28.6315, 36.7673

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7430, -10.2263, 13.3804

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.0760, -28.6315, 36.7673 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, 151, 103)` looks like.

```
.text, #text, p{  
    color:rgb(203, 151, 103)  
}
```

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, 151, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 151, 103) }
```

Border

The CSS property to change the border of an element to YUV 161.0760, -28.6315, 36.7673 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, 151, 103) }
```


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

```
.border{ border-color:rgb(203, 151, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 151, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 151, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 151, 103);  
box-shadow:4px 4px 4px 4px rgb(203, 151,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 161.0760, -28.6315, 36.7673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 151, 103) }
```

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

```
.background{ background-color: rgb(203,  
151, 103) }
```

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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