

Converting Colors

YUV(165.2340, -28.2164,
43.6448)

Have a look what the booklet for
YUV(165.2340, -28.2164, 43.6448)
contains.

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Color

**YUV(165.2340, -28.2164,
43.6448)**

Conversions

Conversions Part 1

Format	Color
Hex	D7976C
RGB	215, 151, 108
RGB Percent	84%, 59%, 42%
CMY	0.1569, 0.4078, 0.5765
CMYK	0.00, 0.30, 0.50, 0.16
HSL	24°, 57%, 63%
HSV	24°, 50%, 84%
XYZ	41.7977, 37.6630, 19.2541
YIQ	165.2340, 51.9470, 0.1950

Conversions

Conversions Part 2

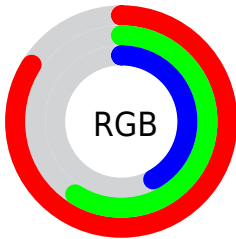
Format	Color
R_{YB}	215, 180, 108
Decimal	14129004
CIE _{Lab}	67.77, 19.14, 32.18
CIE _{LCh}	68, 37.439, 59.251
Yxy	37.6630, 0.4234, 0.3815
Android (android.graphics.Color)	4292319084 (0xFFD7976C)
YUV	165.2340, -28.2164, 43.6448
Hunter-Lab	61.3702, 14.1741, 24.3577

Details

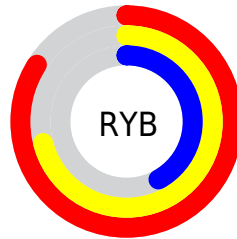
The YUV color $165.2340, -28.2164, 43.6448$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $157.7660, 28.2164, -43.6448$, and the grayscale version is $165.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.8200, -27.0263, 35.2379$, and $112.4830, -25.8741, 39.0414$ is the 20% darker color. If you saturate the color by 10%, you get $155.0950, -34.0638, 52.5367$, and if you desaturate by 10%, it is $175.3730, -22.3689, 34.7529$.

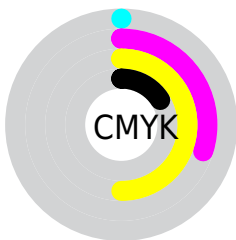
Distribution



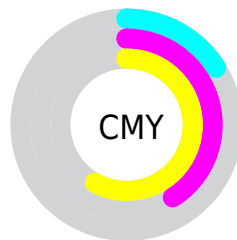
- Red (84%)
- Green (59%)
- Blue (42%)



- Red (84%)
- Yellow (71%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (16%)





- Cyan (16%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.2340, -28.2164, 43.6448 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 165.2340, -28.2164, 43.6448 by changing the saturation by 10% instead.


 165.2340,
-28.2164, 43.6448


 165.2340,
-28.2164, 43.6448


255.0000, 0.0000,
0.0000

 138.4510,
-27.3373, 41.7005


 214.8200,
-27.0263, 35.2379


 112.4830,
-25.8741, 39.0414


 234.9210,
-23.6251, 17.6093


 87.4010, -24.8477,
36.4823

 250.4400,
-17.4719, 3.9991

 63.2050, -24.2581,
34.0232

 253.7460, -4.8048,
1.0998

 40.9210, -20.1741,
30.7643

 20.5210, -10.1169,
24.9761

 6.2790, -3.0955,

12.9103

■ 0.0000, 0.0000,
0.0000

■ 165.2340,
-28.2164, 43.6448

■ 165.2340,
-28.2164, 43.6448

■ 155.0950,
-34.0638, 52.5367

■ 175.3730,
-22.3689, 34.7529

■ 145.0700,
-39.4745, 61.3286

■ 185.3980,
-16.9582, 25.9610

■ 135.0450,
-44.8852, 70.1205

■ 195.5370,
-11.1107, 17.0691

■ 125.4930,
-51.0220, 78.4976

■ 204.9750, -5.4107,
8.7919

■ 115.4680,
-56.4327, 87.2896

■ 215.1140, 0.4368,
-0.1000

■ 114.7670,
-56.5801, 87.9043

■ 225.1390, 5.8475,
-8.8919

■ 234.8220, 9.9478,
-17.3839

■ 242.4530, 6.1857,
-24.0763

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



166.8130, -16.1768, 55.4150



165.2340, -28.2164, 43.6448



162.9510, -32.5138, 21.9680

Triad

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



165.2340, -28.2164, 43.6448



145.7370, 8.5107, -69.9293



167.9270, 27.6440, 0.0640

Complementary

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



165.2340, -28.2164, 43.6448



157.7660, 28.2164, -43.6448

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.



159.7370, 35.6257, -40.1113



165.2340, -28.2164, 43.6448



130.7870, 32.6430, -110.3152

Square

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



165.2340, -28.2164, 43.6448



154.1530, -12.4004, -36.0912



144.7440, 38.0872, -83.0905



169.8080, 14.8847, 32.6174

Rectangle

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



165.2340, -28.2164, 43.6448



160.5250, -29.8388, 3.9246



144.7440, 38.0872, -83.0905



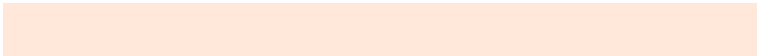
165.7620, 31.1763, -12.9463

Sweetspot

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



165.2340, -28.2164, 43.6448



237.1670, -9.9423, 15.6395



147.2890, 12.1825, 59.3825



117.1600, -5.9949, 9.5067



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.



165.2340, -28.2164, 43.6448



183.5540, -40.2061, 62.6581



196.3450, -43.5541, 16.3604



102.2240, -3.0684, 4.1886



91.6320, -45.1746, 69.6057



22.8360, -11.2581, 17.6838

Inverse Universe

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



157.7660, 28.2164, -43.6448



173.4460, 40.2061, -62.6581



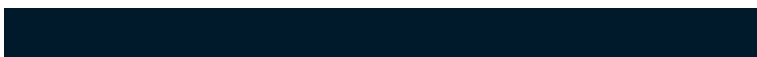
126.6550, 43.5541, -16.3604



101.3630, 2.7790, -4.7034



79.3680, 45.1746, -69.6057



20.1640, 11.2581, -17.6838

Previews

White Background



This preview shows how the YUV color 165.2340, -28.2164, 43.6448 looks on a white background.

Color Contrast Check

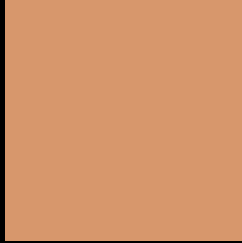
Large Text (above 18pt) WCAG AA × Fail

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 165.2340, -28.2164, 43.6448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

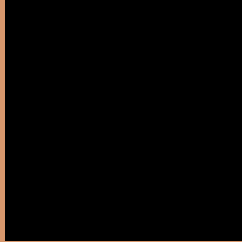
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.2340, -28.2164, 43.6448

Background



This preview shows how black text looks on a background with the YUV color 165.2340, -28.2164, 43.6448.



This preview shows how white text looks on a background with the YUV color 165.2340, -28.2164,

43.6448.

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

165.2340, -28.2164, 43.6448

Protanopia

163.3720, -24.3404, 13.7058

Deuteranopia

164.4450, -28.3204, 30.3047



Tritanopia

168.3800, -6.1033, 44.3937

Trichromacy



Original Color

165.2340, -28.2164, 43.6448

Protanomaly

164.0960, -25.6833, 24.4718

Deuteranomaly

164.4780, -28.3367, 35.5378

Tritanomaly

167.3170, -13.9603, 44.4490

Monochromacy



Original Color

165.2340, -28.2164, 43.6448

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.0530, -10.3791, 15.7395

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.2340, -28.2164, 43.6448 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(215, 151, 108)` looks like.

```
.text, #text, p{  
    color:rgb(215, 151, 108)  
}
```

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(215, 151, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 151, 108) }
```

Border

The CSS property to change the border of an element to YUV 165.2340, -28.2164, 43.6448 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

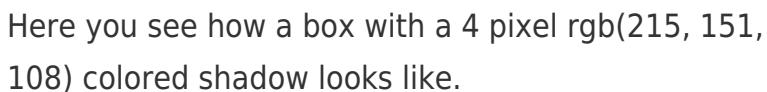
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 151, 108) }
```


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

```
.border{ border-color:rgb(215, 151, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 151, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 151, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 151, 108); box-shadow:4px 4px 4px 4px rgb(215, 151, 108) }
```

Background

The CSS property to change the background color of an element to YUV 165.2340, -28.2164, 43.6448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 151, 108) }
```

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

```
.background{ background-color: rgb(215,  
151, 108) }
```

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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