

Converting Colors

YUV(165.1090, -28.6477,
42.0004)

Have a look what the booklet for
YUV(165.1090, -28.6477, 42.0004)
contains.

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Color

**YUV(165.1090, -28.6477,
42.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	D5986B
RGB	213, 152, 107
RGB Percent	84%, 60%, 42%
CMY	0.1647, 0.4039, 0.5804
CMYK	0.00, 0.29, 0.50, 0.16
HSL	25°, 56%, 63%
HSV	25°, 50%, 84%
XYZ	41.3227, 37.6641, 19.0019
YIQ	165.1090, 50.8010, -1.0630

Conversions

Conversions Part 2

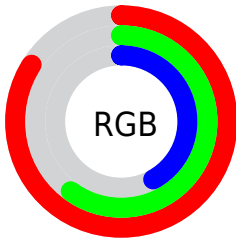
Format	Color
R _Y B	213, 185, 107
Decimal	13998187
CIE Lab	67.77, 17.69, 32.67
CIE LCh	68, 37.152, 61.562
Yxy	37.6641, 0.4217, 0.3844
Android (android.graphics.Color)	4292188267 (0xFFD5986B)
YUV	165.1090, -28.6477, 42.0004
Hunter-Lab	61.3711, 12.7889, 24.6023

Details

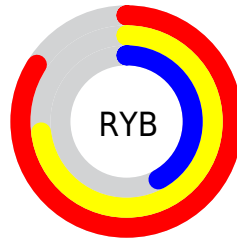
The YUV color **165.1090, -28.6477, 42.0004** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **154.8910, 28.6477, -42.0004**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.2930, -27.7524, 34.8230**, and **112.6570, -26.4529, 38.0118** is the 20% darker color. If you saturate the color by 10%, you get **155.6710, -34.3478, 50.2775**, and if you desaturate by 10%, it is **174.5470, -22.9477, 33.7233**.

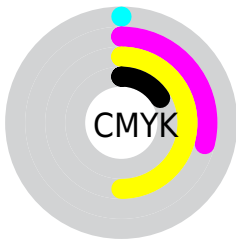
Distribution



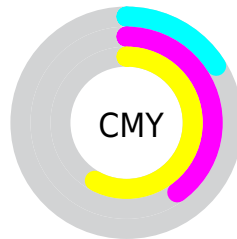
- Red (84%)
- Green (60%)
- Blue (42%)



- Red (84%)
- Yellow (73%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.1090, -28.6477, 42.0004 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 165.1090, -28.6477, 42.0004 by changing the saturation by 10% instead.

■ 165.1090,
-28.6477, 42.0004

■ 165.1090,
-28.6477, 42.0004

■ 255.0000, 0.0000,
0.0000

■ 138.3260,
-27.7687, 40.0561

■ 215.2930,
-27.7524, 34.8230

■ 112.6570,
-26.4529, 38.0118

■ 235.3940,
-24.3512, 17.1945

■ 87.5750, -25.4265,
35.4527

■ 250.3260,
-17.9087, 4.0991

■ 63.0800, -24.6894,
32.3788

■ 253.6320, -5.2416,
1.1997

■ 40.9100, -20.1686,
29.0199

■ 20.8090, -10.2588,
23.8465

■ 5.6810, -2.8007,

11.6808

■ 0.0000, 0.0000,
0.0000

■ 165.1090,
-28.6477, 42.0004

■ 165.1090,
-28.6477, 42.0004

■ 155.6710,
-34.3478, 50.2775

■ 174.5470,
-22.9477, 33.7233

■ 145.5320,
-40.1953, 59.1694

■ 184.6860,
-17.1002, 24.8314

■ 136.0940,
-45.8953, 67.4466

■ 194.1240,
-11.4001, 16.5543

■ 126.6560,
-51.5954, 75.7237

■ 203.5620, -5.7001,
8.2771

■ 117.2180,
-57.2955, 84.0008

■ 213.0000, 0.0000,
0.0000

■ 116.5170,
-57.4429, 84.6156

■ 223.1390, 5.8475,
-8.8919

■ 232.4630, 11.1107,
-17.0691

■ 239.5070, 7.6380,
-23.2466

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



166.8730, -17.1924, 54.4854



165.1090, -28.6477, 42.0004



162.6410, -32.3610, 19.6088

Triad

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



165.1090, -28.6477, 42.0004



145.1820, 10.2633, -72.0736



168.0090, 26.6176, 2.6231

Complementary

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



165.1090, -28.6477, 42.0004



154.8910, 28.6477, -42.0004

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.



160.6450, 35.1780, -36.5227



165.1090, -28.6477, 42.0004



132.8090, 32.6322, -106.8265

Square

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



165.1090, -28.6477, 42.0004



153.5980, -10.6478, -38.2354



146.6630, 37.6341, -77.7575



169.5910, 14.0056, 34.5617

Rectangle

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



165.1090, -28.6477, 42.0004



160.7420, -28.9598, 1.9803



146.6630, 37.6341, -77.7575



166.1430, 30.0025, -9.7724

Sweetspot

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



165.1090, -28.6477, 42.0004



237.7540, -10.2317, 15.1247



145.7620, 11.4563, 58.9677



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.



165.1090, -28.6477, 42.0004



185.9020, -41.3637, 60.5989



195.6330, -43.6961, 15.2309



102.2240, -3.0684, 4.1886



93.9800, -46.3321, 67.5465



23.4230, -11.5475, 17.1690

Inverse Universe

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



154.8910, 28.6477, -42.0004



171.0980, 41.3637, -60.5989



124.3670, 43.6961, -15.2309



101.3630, 2.7790, -4.7034



77.0200, 46.3321, -67.5465



19.5770, 11.5475, -17.1690

Previews

White Background



This preview shows how the YUV color 165.1090, -28.6477, 42.0004 looks on a white background.

Color Contrast Check

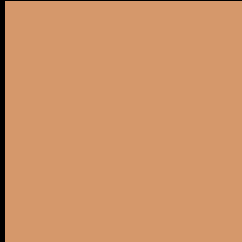
Large Text (above 18pt) WCAG AA × Fail

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 165.1090, -28.6477, 42.0004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

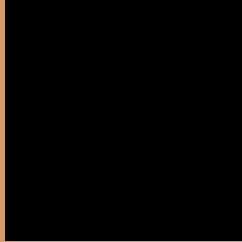
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.1090, -28.6477, 42.0004

Background



This preview shows how black text looks on a background with the YUV color 165.1090, -28.6477, 42.0004.



This preview shows how white text looks on a background with the YUV color 165.1090, -28.6477,

42.0004.

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

165.1090, -28.6477, 42.0004

Protanopia

163.1440, -25.2140, 13.9057

Deuteranopia

164.3310, -28.7572, 30.4047



Tritanopia

168.4830, -5.6611, 42.5494

Trichromacy



Original Color

165.1090, -28.6477, 42.0004

Protanomaly

163.5690, -26.4095, 24.0570

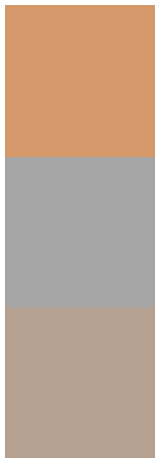
Deuteranomaly

164.6520, -28.9154, 34.5082

Tritanomaly

167.3060, -13.9549, 42.7046

Monochromacy



Original Color

165.1090, -28.6477, 42.0004

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.7540, -10.2317, 15.1247

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1090, -28.6477, 42.0004 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(213, 152, 107)` looks like.

```
.text, #text, p{  
    color:rgb(213, 152, 107)  
}
```

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(213, 152, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 152, 107) }
```

Border

The CSS property to change the border of an element to YUV 165.1090, -28.6477, 42.0004 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(213, 152, 107) }
```


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

```
.border{ border-color:rgb(213, 152, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 152, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 152, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 152, 107);  
box-shadow:4px 4px 4px 4px rgb(213, 152,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 165.1090, -28.6477, 42.0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 152, 107) }
```

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

```
.background{ background-color: rgb(213,  
152, 107) }
```

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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