

# Converting Colors

Android(4292061756)

Have a look what the booklet for  
Android(4292061756) contains.

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# **Color**

**Android(4292061756)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3AA3C
RGB	211, 170, 60
RGB Percent	83%, 67%, 24%
CMY	0.1725, 0.3333, 0.7647
CMYK	0.00, 0.19, 0.72, 0.17
HSL	44°, 63%, 53%
HSV	44°, 72%, 83%
XYZ	42.0543, 42.9246, 10.3437
YIQ	169.7190, 59.7460, -25.5180

# Conversions

## Conversions Part 2

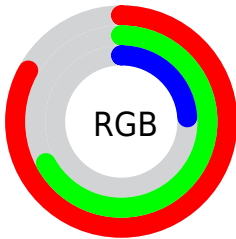
Format	Color
R <sub>Y</sub> B	116, 211, 60
Decimal	13871676
CIE Lab	71.50, 3.83, 59.61
CIE LCh	72, 59.734, 86.323
Yxy	42.9246, 0.4412, 0.4503
Android (android.graphics.Color)	4292061756 (0xFFD3AA3C)
YUV	169.7190, -54.0915, 36.2034
Hunter-Lab	65.5169, -0.0780, 36.5011

# Details

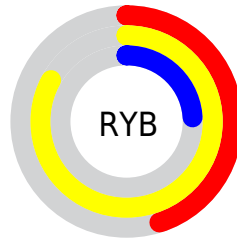
The Android color **4292061756** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282148307**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294959474**, and **4288181760** is the 20% darker color. If you saturate the color by 10%, you get **4292060199**, and if you desaturate by 10%, it is **4292063313**.

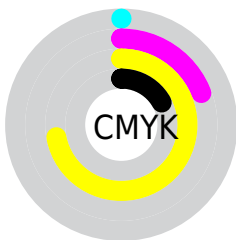
# Distribution



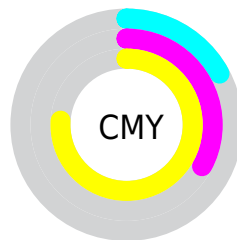
- Red (83%)
- Green (67%)
- Blue (24%)



- Red (45%)
- Yellow (83%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (72%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292061756 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 Android color 4292061756 by changing the saturation by 10% instead.





4292061756



4292061756

4294967295



4290088991



4294959474



4288181760



4294966925



4286340608



4294967208



4284499456



4294967236



4282724352



4294967265



4281080832

4294967294



4279304704



4278190080



4292061756



4292061756

4292060199

4292063313

4292058898

4292064614

4292057600

4292066171

4292067728

4292069286

4292070587

4292072144

4292073701

4292075258

# Harmonies

## Analogous

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



4294743381



4292061756



4288592455

# Triad

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



4292061756



4278241758



4293627372

# Complementary

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



4292061756



4282148307

# 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.



4289111295



4292061756



4278240511

# Square

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



4292061756



4278241702



4278237183



4294934456

# Rectangle

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



4292061756



4285710944



4278237183



4292383995



# Sweetspot

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



4292061756



4294963401



4292033639



4286609248



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292061756



4294951716



4289909564



4285097566



4289231616



4280884736



# Inverse Universe

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



4282148307



4280573951



4284300499



4284375401



4278202024



4278192937



# Previews

## White Background



This preview shows how the Android color 4292061756 looks on a white background.

## Color Contrast Check

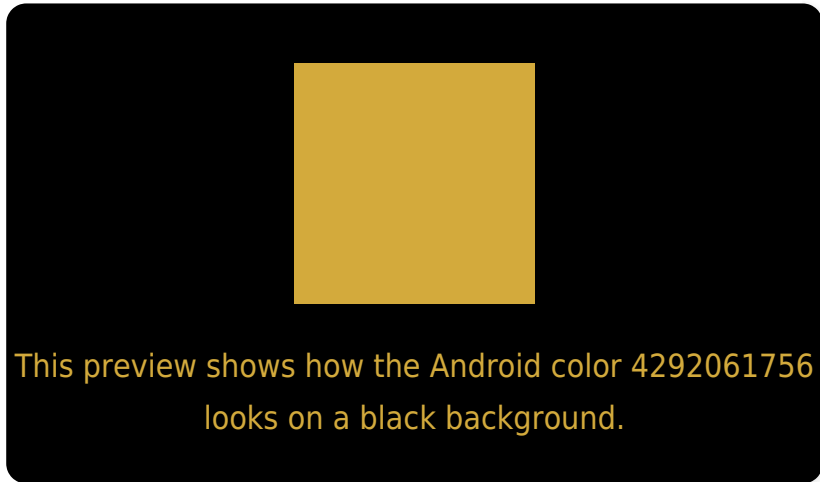
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



# Android 4292061756 Background



This preview shows how black text looks on a background with the Android color 4292061756.



This preview shows how white text looks on a background with the Android color 4292061756.

# 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**  
4292061756

**Protanopia**  
4291080254

**Deuteranopia**  
4292585277



**Tritanopia**  
4292583339

# Trichromacy



**Original Color**  
4292061756

**Protanomaly**  
4291407421

**Deuteranomaly**  
4292388925

**Tritanomaly**  
4292387715

# Monochromacy



**Original Color**  
4292061756

**Achromatopsia**  
4289374890

**Achromatomaly**  
4290357890

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292061756 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(211, 170, 60)` looks like.

```
.text, #text, p{  
    color:rgb(211, 170, 60)  
}
```

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(211, 170, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 170, 60) }
```

## Border

The CSS property to change the border of an element to Android 4292061756 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(211, 170, 60) }
```

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

```
.border{ border-color:rgb(211, 170, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 170, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 170, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 170, 60);  
box-shadow:4px 4px 4px 4px rgb(211, 170,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4292061756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 170, 60) }
```

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

```
.background{ background-color: rgb(211,  
170, 60) }
```

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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