

# Converting Colors

Android(4288906783)

Have a look what the booklet for  
Android(4288906783) contains.

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# Color

**Android(4288906783)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A3861F                      |
| RGB         | 163, 134, 31                |
| RGB Percent | 64%, 53%, 12%               |
| CMY         | 0.3608, 0.4745, 0.8784      |
| CMYK        | 0.00, 0.18, 0.81, 0.36      |
| HSL         | 47°, 68%, 38%               |
| HSV         | 47°, 81%, 64%               |
| XYZ         | 23.8767, 24.9357, 4.8509    |
| YIQ         | 130.9290, 50.3470, -25.8850 |

# Conversions

## Conversions Part 2

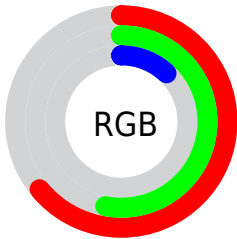
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 68, 163, 31                    |
| Decimal                             | 10716703                       |
| CIELab                              | 57.01, 0.78, 54.98             |
| CIELCh                              | 57, 54.988, 89.190             |
| Yxy                                 | 24.9357, 0.4449,<br>0.4647     |
| Android<br>(android.graphics.Color) | 4288906783<br>(0xFFA3861F)     |
| YUV                                 | 130.9290, -49.2650,<br>28.1263 |
| Hunter-Lab                          | 49.9356, -2.0377,<br>29.1953   |

# Details

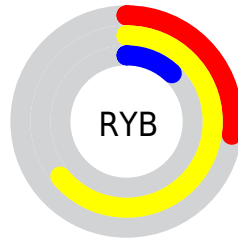
The Android color `4288906783` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4280237219`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4292721493`, and `4285224192` is the 20% darker color. If you saturate the color by 10%, you get `4288905743`, and if you desaturate by 10%, it is `4288907823`.

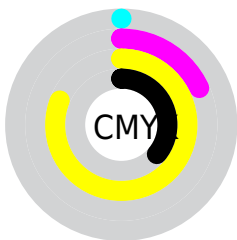
# Distribution



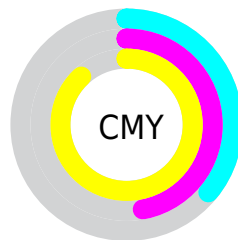
- Red (64%)
- Green (53%)
- Blue (12%)



- Red (27%)
- Yellow (64%)
- Blue (12%)



- Cyan (0%)
- Magenta (18%)
- Yellow (81%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288906783 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 4288906783 by changing the saturation by 10% instead.





4288906783



4288906783

4294967295



4287065344



4292721493



4285224192



4294694511



4283448832



4294964106



4281739264



4294967205



4280095744



4294967233



4278190080



4294967262



4294967291



4288906783



4288906783

■ 4288905743

■ 4288907823

■ 4288904960

■ 4288908608

■ 4288909648

■ 4288910432

■ 4288911473

■ 4288912257

■ 4288913297

■ 4288914337

■ 4288915122

# Harmonies

## Analogous

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



4291327029



4288906783



4285764654

# Triad

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



4288906783



4278230966



4290930875

# Complementary

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



4288906783



4280237219

# 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.



4287069661



4288906783



4278229723

# Square

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



4288906783



4278231174



4278226921



4292697228

# Rectangle

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



4288906783



4283079239



4278226921



4289884104



# Sweetspot

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



4288906783



4292135073



4288880446



4285228108



4293651435



4285229931



# Same Dimension

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



4288906783



4292126470



4286620447



4283584585



4287721728



4279373312



# Inverse Universe

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



4280237219



4278596564



4282523555



4282993490



4278198417

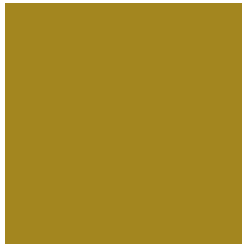


4278191122



# Previews

## White Background



This preview shows how the Android color 4288906783 looks on a white background.

## Color Contrast Check

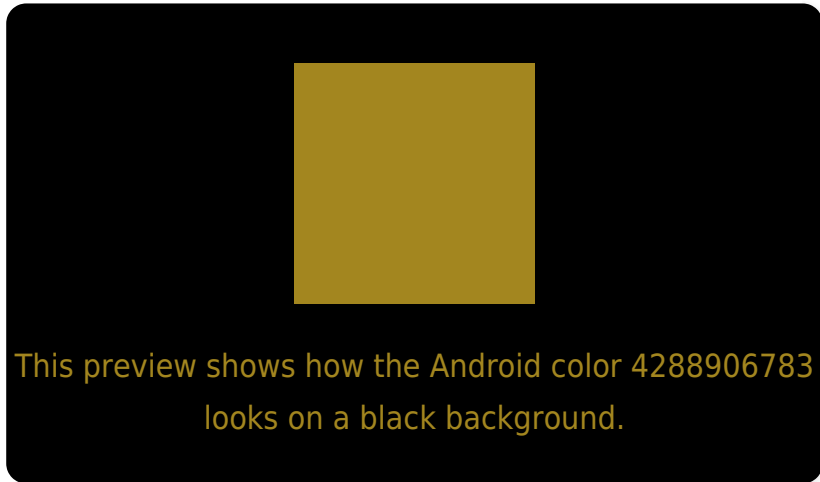
Large Text (above 18pt) WCAG AA ✓ Pass

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

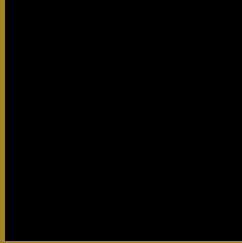
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288906783 Background



This preview shows how black text looks on a background with the Android color 4288906783.



This preview shows how white text looks on a background with the Android color 4288906783.

# 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**  
4288906783

**Protanopia**  
4288317728

**Deuteranopia**  
4289495585



# Trichromacy



**Original Color**  
4288906783

**Protanomaly**  
4288514080

**Deuteranomaly**  
4289299232

**Tritanomaly**  
4289167457

# Monochromacy



**Original Color**  
4288906783

**Achromatopsia**  
4286808963

**Achromatomaly**  
4287595615

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288906783 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(163, 134, 31)` looks like.

```
.text, #text, p{  
    color:rgb(163, 134, 31)  
}
```

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(163, 134, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 134, 31) }
```

## Border

The CSS property to change the border of an element to Android 4288906783 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(163, 134, 31) }
```

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

```
.border{ border-color:rgb(163, 134, 31) }
```

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

Here you see how a box with a 4 pixel rgb(163, 134, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 134, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 134, 31);  
box-shadow:4px 4px 4px 4px rgb(163, 134,  
31) }
```

# Background

The CSS property to change the background color of an element to Android 4288906783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 134, 31) }
```

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

```
.background{ background-color: rgb(163,  
134, 31) }
```

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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