

# Converting Colors

Android(4289822003)

Have a look what the booklet for  
Android(4289822003) contains.

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# Color

**Android(4289822003)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B17D33
RGB	177, 125, 51
RGB Percent	69%, 49%, 20%
CMY	0.3059, 0.5098, 0.8000
CMYK	0.00, 0.29, 0.71, 0.31
HSL	35°, 55%, 45%
HSV	35°, 71%, 69%
XYZ	26.0626, 24.2534, 6.4397
YIQ	132.1120, 54.7460, -11.9900

# Conversions

## Conversions Part 2

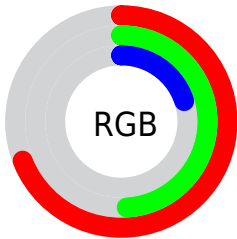
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 177, 51
Decimal	11631923
CIE <sub>Lab</sub>	56.34, 13.02, 46.80
CIE <sub>LCh</sub>	56, 48.580, 74.451
Yxy	24.2534, 0.4592, 0.4273
Android (android.graphics.Color)	4289822003 (0xFFB17D33)
YUV	132.1120, -39.9882, 39.3668
Hunter-Lab	49.2477, 8.2814, 26.7206

# Details

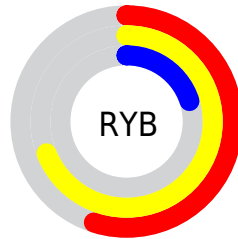
The Android color `4289822003` is a dark color, and the websafe version is hex `996600`. A complement of this color would be `4281558961`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293702245`, and `4286073856` is the 20% darker color. If you saturate the color by 10%, you get `4289820193`, and if you desaturate by 10%, it is `4289823813`.

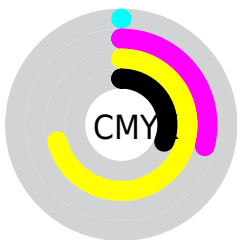
# Distribution



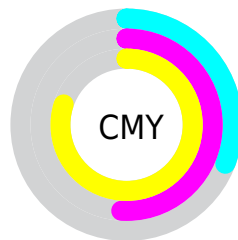
- Red (69%)
- Green (49%)
- Blue (20%)



- Red (55%)
- Yellow (69%)
- Blue (20%)



- Cyan (0%)
- Magenta (29%)
- Yellow (71%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289822003 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 4289822003 by changing the saturation by 10% instead.





4289822003



4289822003

4294967295



4287915033



4293702245



4286073856



4294954367



4284298496



4294961562



4282523648



4294967221



4280814592



4294967249



4278190080



4294967278



4289822003



4289822003



4289820193



4289823813

■ 4289818128

■ 4289825878

■ 4289816576

■ 4289827688

■ 4289829498

■ 4289831563

■ 4289833373

■ 4289835183

■ 4289836993

■ 4289839058

# Harmonies

## Analogous

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



4291587406



4289822003



4287335216

# Triad

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



4289822003



4278230171



4288967876

# Complementary

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



4289822003



4281558961

# 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.



4284646873



4289822003



4278229441

# Square

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



4289822003



4278229871



4278227672



4291388831

# Rectangle

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



4289822003



4285370942



4278227672



4287789517



# Sweetspot

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



4289822003



4293317301



4289803111



4285753174



4294111986



4285756275



# Same Dimension

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



4289822003



4293301538



4289179955



4284044880



4288240128



4279897856



# Inverse Universe

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



4281558961



4280447974



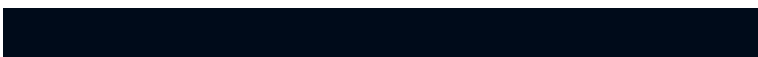
4282266545



4283454553



4278206361



4278192922



# Previews

## White Background



This preview shows how the Android color 4289822003 looks on a white background.

## Color Contrast Check

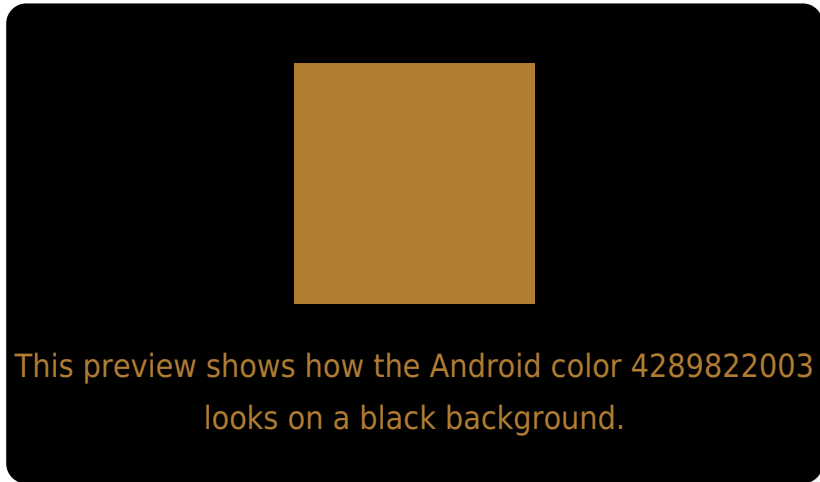
Large Text (above 18pt) WCAG AA ✓ Pass

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

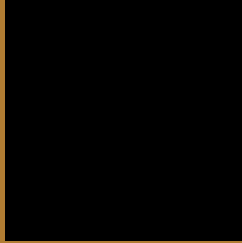
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289822003 Background



This preview shows how black text looks on a background with the Android color 4289822003.



This preview shows how white text looks on a background with the Android color 4289822003.

# 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**  
4289822003

**Protanopia**  
4288120886

**Deuteranopia**  
4289298738



**Tritanopia**  
4290147710

# Trichromacy



**Original Color**  
4289822003

**Protanomaly**  
4288709685

**Deuteranomaly**  
4289495090

**Tritanomaly**  
4290017379

# Monochromacy



**Original Color**  
4289822003

**Achromatopsia**  
4286874756

**Achromatomaly**  
4287922535

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289822003 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(177, 125, 51)` looks like.

```
.text, #text, p{  
    color:rgb(177, 125, 51)  
}
```

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(177, 125, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 125, 51) }
```

## Border

The CSS property to change the border of an element to Android 4289822003 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(177, 125, 51) }
```

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

```
.border{ border-color:rgb(177, 125, 51) }
```

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

Here you see how a box with a 4 pixel rgb(177, 125, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 125, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 125, 51);  
box-shadow:4px 4px 4px 4px rgb(177, 125,  
51) }
```

# Background

The CSS property to change the background color of an element to Android 4289822003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 125, 51) }
```

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

```
.background{ background-color: rgb(177,  
125, 51) }
```

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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