

# Converting Colors

Android(4286275900)

Have a look what the booklet for  
Android(4286275900) contains.

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# Color

**Android(4286275900)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B613C
RGB	123, 97, 60
RGB Percent	48%, 38%, 24%
CMY	0.5176, 0.6196, 0.7647
CMYK	0.00, 0.21, 0.51, 0.52
HSL	35°, 34%, 36%
HSV	35°, 51%, 48%
XYZ	13.2587, 13.0866, 6.1021
YIQ	100.5560, 27.3730, -5.9950

# Conversions

## Conversions Part 2

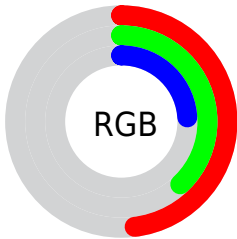
<b>Format</b>	<b>Color</b>
<b>RYB</b>	104, 123, 60
Decimal	8085820
CIELab	42.89, 5.46, 25.00
CIElCh	43, 25.593, 77.678
Yxy	13.0866, 0.4086, 0.4033
Android (android.graphics.Color)	4286275900 (0xFF7B613C)
YUV	100.5560, -19.9941, 19.6834
Hunter-Lab	36.1754, 2.1153, 15.3216

# Details

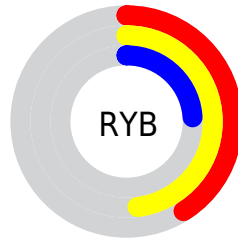
The Android color **4286275900** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282144379**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4289827692**, and **4282921744** is the 20% darker color. If you saturate the color by 10%, you get **4286274608**, and if you desaturate by 10%, it is **4286277192**.

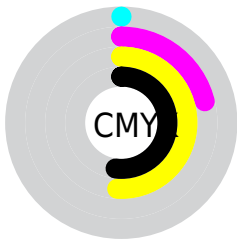
# Distribution



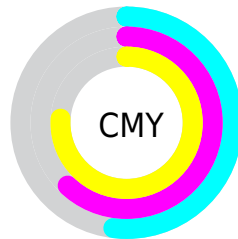
- Red (48%)
- Green (38%)
- Blue (24%)



- Red (41%)
- Yellow (48%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (51%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286275900 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 4286275900 by changing the saturation by 10% instead.





4286275900



4286275900

4294967295



4284565798



4289827692



4282921744



4291669638



4281409024



4293577120



4279764480



4294960571



4278190080



4294967255



4294967283



4286275900



4286275900



4286274608



4286277192

■ 4286273315

■ 4286278485

■ 4286272023

■ 4286279777

■ 4286270731

■ 4286281069

■ 4286269440

■ 4286282362

■ 4286283654

■ 4286285202

■ 4286286494

■ 4286287787

# Harmonies

## Analogous

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



4287191623



4286275900



4284966972

# Triad

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



4286275900



4279660913



4286012290

# Complementary

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



4286275900



4282144379

# 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.



4284179341



4286275900



4279463812

# Square

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



4286275900



4281626716



4281887374



4287190639

# Rectangle

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



4286275900



4283919427



4281887374



4285488775



# Sweetspot

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



4286275900



4288780169



4286266454



4283583555



4291940817



4283585106



# Same Dimension

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



4286275900



4288772159



4285954876



4282202935



4286400768



4294743040



# Inverse Universe

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



4282144379



4282345377



4282465403



4281809469



4278203517



4278216956



# Previews

## White Background



This preview shows how the Android color 4286275900 looks on a white background.

## Color Contrast Check

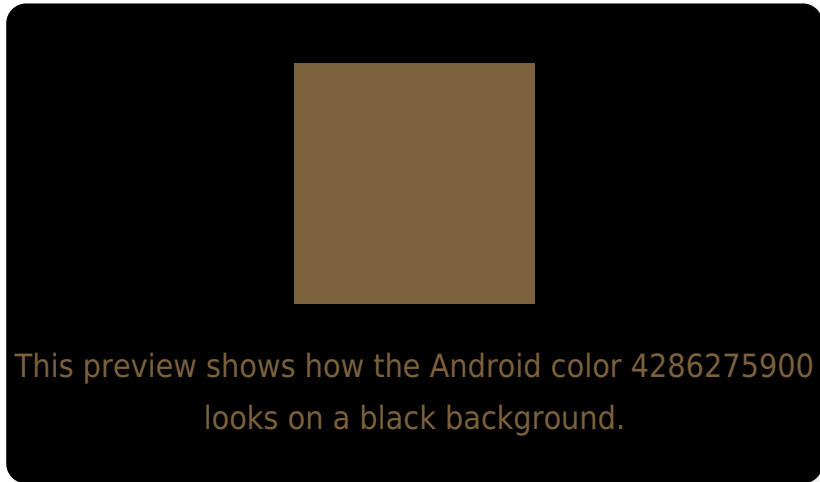
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

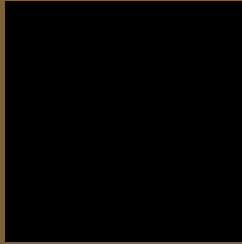
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286275900 Background



This preview shows how black text looks on a background with the Android color 4286275900.



This preview shows how white text looks on a background with the Android color 4286275900.

# 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**


4286275900

**Protanopia**

4285490750

**Deuteranopia**

4286275900



**Tritanopia**  
4286471267

# Trichromacy



**Original Color**  
4286275900

**Protanomaly**  
4285752381

**Deuteranomaly**  
4286275900

**Tritanomaly**  
4286406229

# Monochromacy



**Original Color**  
4286275900

**Achromatopsia**  
4284835173

**Achromatomaly**  
4285359190

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286275900 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(123, 97, 60)` looks like.

```
.text, #text, p{  
    color:rgb(123, 97, 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(123, 97, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 97, 60) }
```

## Border

The CSS property to change the border of an element to Android 4286275900 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(123, 97, 60) }
```

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

```
.border{ border-color:rgb(123, 97, 60) }
```

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

Here you see how a box with a 4 pixel rgb(123, 97, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 97, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 97, 60);  
box-shadow:4px 4px 4px 4px rgb(123, 97,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4286275900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 97, 60) }
```

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

```
.background{ background-color: rgb(123, 97,  
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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