

# Converting Colors

Android(4286203996)

Have a look what the booklet for  
Android(4286203996) contains.

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# Color

**Android(4286203996)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A485C
RGB	122, 72, 92
RGB Percent	48%, 28%, 36%
CMY	0.5216, 0.7176, 0.6392
CMYK	0.00, 0.41, 0.25, 0.52
HSL	336°, 26%, 38%
HSV	336°, 41%, 48%
XYZ	12.2752, 9.5450, 11.3206
YIQ	89.2300, 23.3800, 16.8200

# Conversions

## Conversions Part 2

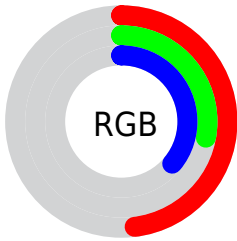
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 72, 92
Decimal	8013916
CIE <sub>Lab</sub>	37.01, 24.23, -2.64
CIE <sub>LCh</sub>	37, 24.374, 353.776
Yxy	9.5450, 0.3704, 0.2880
Android (android.graphics.Color)	4286203996 (0xFF7A485C)
YUV	89.2300, 1.3656, 28.7393
Hunter-Lab	30.8950, 16.8552, -0.0987

# Details

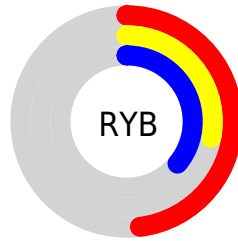
The Android color `4286203996` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282940006`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4289755534`, and `4282915374` is the 20% darker color. If you saturate the color by 10%, you get `4286200917`, and if you desaturate by 10%, it is `4286207075`.

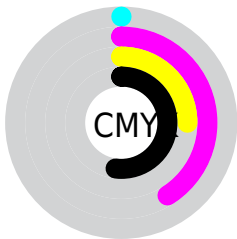
# Distribution



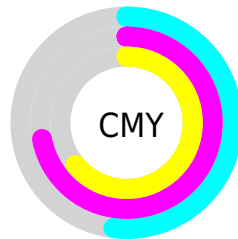
- Red (48%)
- Green (28%)
- Blue (36%)



- Red (48%)
- Yellow (28%)
- Blue (36%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)
- Black (52%)



- Cyan (52%)
- Magenta (72%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286203996 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 4286203996 by changing the saturation by 10% instead.





4286203996



4286203996

4294967295



4284494149



4289755534



4282915374



4291531945



4281336858



4293439172



4279762945



4294953696



4278190080



4294960892



4286203996



4286203996



4286200917



4286207075



4286197837



4286210155

 4286194502

 4286213490

 4286191423

 4286216569

 4286188343

 4286219649

 4286185521

 4286222728

 4286225807

 4286229143

 4286232222

# Harmonies

## Analogous

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



4285287534



4286203996



4286400840

# Triad

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



4286203996



4283718450



4278673270

# Complementary

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



4286203996



4282940006

# 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.



4278215014



4286203996



4282212159

# Square

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



4286203996



4284962096



4280443218



4281490046

# Rectangle

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



4286203996



4286139453



4280443218



4278214770



# Sweetspot

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



4286203996



4288580499



4284893306



4283384904



4291809231



4283387727



# Same Dimension

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



4286203996



4288565616



4286205256



4282201914



4286382130



4294705253



# Inverse Universe

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



4286203996



4288565616



4282938746



4282201914



4286382130

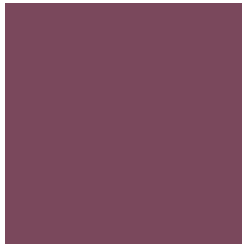


4294705253



# Previews

## White Background



This preview shows how the Android color 4286203996 looks on a white background.

## Color Contrast Check

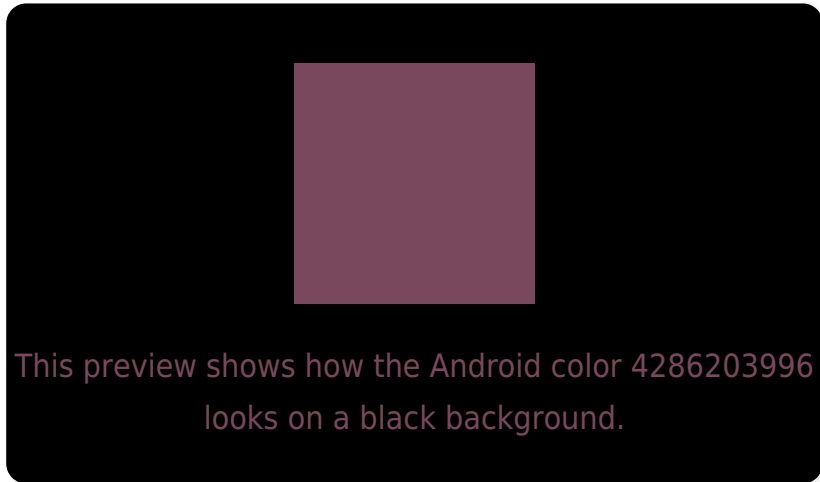
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4286203996 Background



This preview shows how black text looks on a background with the Android color 4286203996.



This preview shows how white text looks on a background with the Android color 4286203996.

# 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**  
4286203996

**Protanopia**  
4283783013

**Deuteranopia**  
4284437850



# Trichromacy



**Original Color**  
4286203996

**Protanomaly**  
4284633698

**Deuteranomaly**  
4285091931

**Tritanomaly**  
4286138708

# Monochromacy



**Original Color**  
4286203996

**Achromatopsia**  
4284045657

**Achromatomaly**  
4284830554

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286203996 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(122, 72, 92)` looks like.

```
.text, #text, p{  
    color:rgb(122, 72, 92)  
}
```

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(122, 72, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 72, 92) }
```

## Border

The CSS property to change the border of an element to Android 4286203996 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(122, 72, 92) }
```

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

```
.border{ border-color:rgb(122, 72, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 72, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 72, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 72, 92);  
box-shadow:4px 4px 4px 4px rgb(122, 72,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4286203996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 72, 92) }
```

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

```
.background{ background-color: rgb(122, 72,  
92) }
```

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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