

# Converting Colors

Android(4286603095)

Have a look what the booklet for  
Android(4286603095) contains.

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# Color

**Android(4286603095)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	805F57
RGB	128, 95, 87
RGB Percent	50%, 37%, 34%
CMY	0.4980, 0.6275, 0.6588
CMYK	0.00, 0.26, 0.32, 0.50
HSL	12°, 19%, 42%
HSV	12°, 32%, 50%
XYZ	14.7146, 13.4617, 10.8397
YIQ	103.9550, 22.2360, 4.5080

# Conversions

## Conversions Part 2

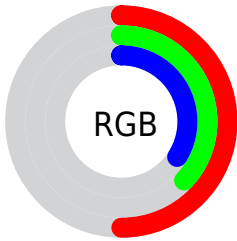
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 97, 87
Decimal	8413015
CIE <sub>Lab</sub>	43.45, 12.22, 9.81
CIE <sub>LCh</sub>	43, 15.672, 38.745
Yxy	13.4617, 0.3771, 0.3450
Android (android.graphics.Color)	4286603095 (0xFF805F57)
YUV	103.9550, -8.3588, 21.0875
Hunter-Lab	36.6902, 7.3794, 8.1667

# Details

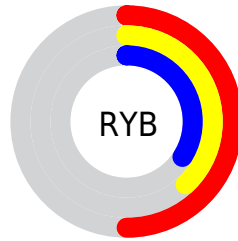
The Android color `4286603095` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283922560`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4290155145`, and `4283314474` is the 20% darker color. If you saturate the color by 10%, you get `4286600522`, and if you desaturate by 10%, it is `4286605668`.

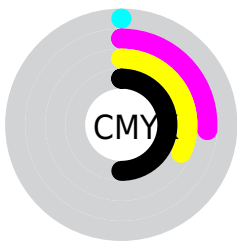
# Distribution



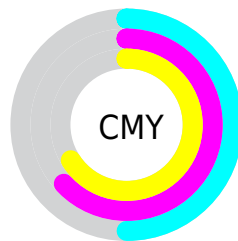
- Red (50%)
- Green (37%)
- Blue (34%)



- Red (50%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (26%)
- Yellow (32%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286603095 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 4286603095 by changing the saturation by 10% instead.





4286603095



4286603095

4294967295



4284892992



4290155145



4283314474



4291996835



4281735957



4293839038



4280353280



4294960346



4278190080



4294967286



4286603095



4286603095



4286600522



4286605668



4286597693



4286608497

■ 4286595121

■ 4286611069

■ 4286592548

■ 4286613642

■ 4286589719

■ 4286616471

■ 4286587146

■ 4286619044

■ 4286585088

■ 4286621617

■ 4286624189

■ 4286627018

# Harmonies

## Analogous

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



4286668131



4286603095



4286145359

# Triad

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



4286603095



4283395421



4284245888

# Complementary

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



4286603095



4283922560

# 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.



4283198334



4286603095



4282740330

# Square

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



4286603095



4284377938



4282543478



4285424251

# Rectangle

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



4286603095



4285621837



4282543478



4283852928



# Sweetspot

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



4286603095



4289108117



4286601080



4283714634



4292138196



4283716692



# Same Dimension

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



4286603095



4289098599



4286608215



4282399545



4286585088



4278190080



# Inverse Universe

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



4283922560



4284979622



4283917440



4281941824



4278216576



4278190080



# Previews

## White Background



This preview shows how the Android color 4286603095 looks on a white background.

## Color Contrast Check

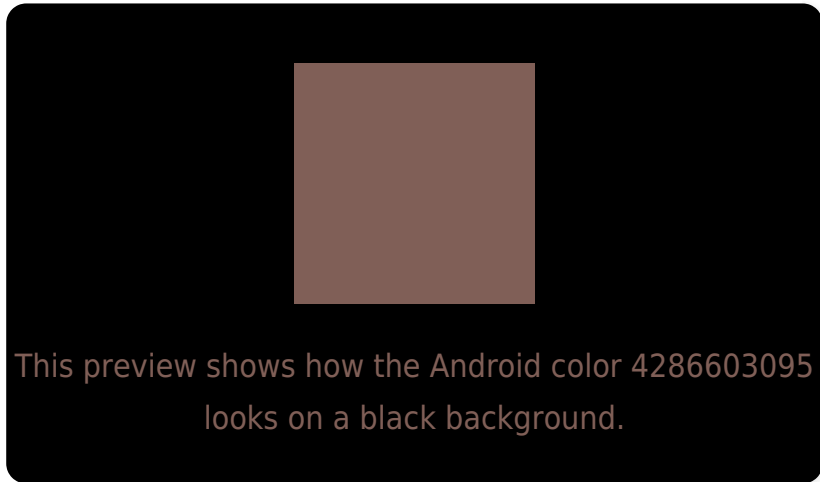
Large Text (above 18pt) WCAG AA ✓ Pass

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

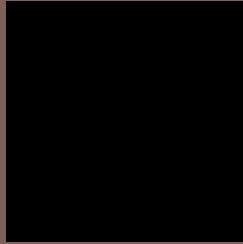
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286603095 Background



This preview shows how black text looks on a background with the Android color 4286603095.



This preview shows how white text looks on a background with the Android color 4286603095.

# 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**


4286603095

**Protanopia**

4285294427

**Deuteranopia**

4286014294



**Tritanopia**  
4286668132

# Trichromacy



**Original Color**  
4286603095

**Protanomaly**  
4285752410

**Deuteranomaly**  
4286210646

**Tritanomaly**  
4286668383

# Monochromacy



**Original Color**  
4286603095

**Achromatopsia**  
4285032552

**Achromatomaly**  
4285621602

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286603095 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(128, 95, 87)` looks like.

```
.text, #text, p{  
    color:rgb(128, 95, 87)  
}
```

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(128, 95, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 95, 87) }
```

## Border

The CSS property to change the border of an element to Android 4286603095 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(128, 95, 87) }
```

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

```
.border{ border-color:rgb(128, 95, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 95, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 95, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 95, 87);  
box-shadow:4px 4px 4px 4px rgb(128, 95,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4286603095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 95, 87) }
```

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

```
.background{ background-color: rgb(128, 95,  
87) }
```

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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