

# Converting Colors

Android(4286995289)

Have a look what the booklet for  
Android(4286995289) contains.

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# Color

**Android(4286995289)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	865B59
RGB	134, 91, 89
RGB Percent	53%, 36%, 35%
CMY	0.4745, 0.6431, 0.6510
CMYK	0.00, 0.32, 0.34, 0.47
HSL	3°, 20%, 44%
HSV	3°, 34%, 53%
XYZ	15.3758, 13.2718, 11.2025
YIQ	103.6290, 26.2700, 8.4940

# Conversions

## Conversions Part 2

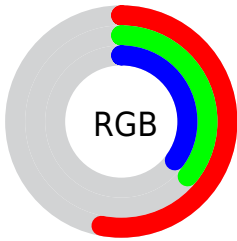
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 91, 89
Decimal	8805209
CIE Lab	43.17, 17.40, 8.30
CIE LCh	43, 19.275, 25.508
Yxy	13.2718, 0.3858, 0.3330
Android (android.graphics.Color)	4286995289 (0xFF865B59)
YUV	103.6290, -7.2121, 26.6354
Hunter-Lab	36.4304, 11.5841, 7.2694




# Details

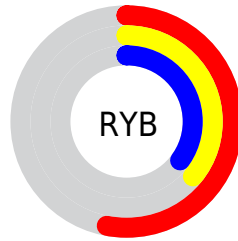
The Android color **4286995289** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284056710**, and the grayscale version is **4285032552**.




A 20% lighter version of the original color is **4290547083**, and **4283641132** is the 20% darker color. If you saturate the color by 10%, you get **4286991948**, and if you desaturate by 10%, it is **4286998630**.

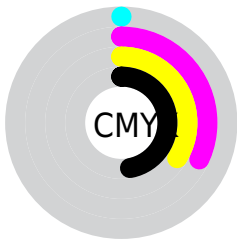
# Distribution







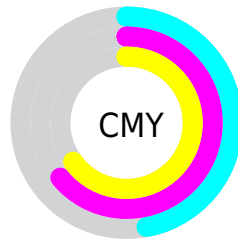
-  Red (53%)
-  Green (36%)
-  Blue (35%)






-  Red (53%)
-  Yellow (36%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (34%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (64%)
-  Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286995289 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 4286995289 by changing the saturation by 10% instead.





4286995289



4286995289

4294967295



4285285186



4290547083



4283641132



4292454565



4281997079



4294296512



4280680448



4294959068



4278190080



4294966521



4286995289



4286995289



4286991948



4286998630



4286988606



4287001972

■ 4286985521

■ 4287005057

■ 4286982179

■ 4287008399

■ 4286978838

■ 4287011740

■ 4286975497

■ 4287015081

■ 4286973440

■ 4287018423

■ 4287021508

■ 4287024850

# Harmonies

## Analogous

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



4286863977



4286995289



4286603084

# Triad

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



4286995289



4283526483



4283328645

# Complementary

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



4286995289



4284056710

# 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.



4282084480



4286995289



4282347363

# Square

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



4286995289



4284705097



4281692019



4284834691

# Rectangle

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



4286995289



4286079559



4281692019



4282870404



# Sweetspot

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



4286995289



4289568156



4286994821



4283911500



4292269782



4283914071



# Same Dimension

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



4286995289



4289555304



4287000921



4282530876



4286711296



4278386688



# Inverse Universe

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



4284056710



4285049517



4284051078



4282139202



4278221954



4278190595



# Previews

## White Background



This preview shows how the Android color 4286995289 looks on a white background.

## Color Contrast Check

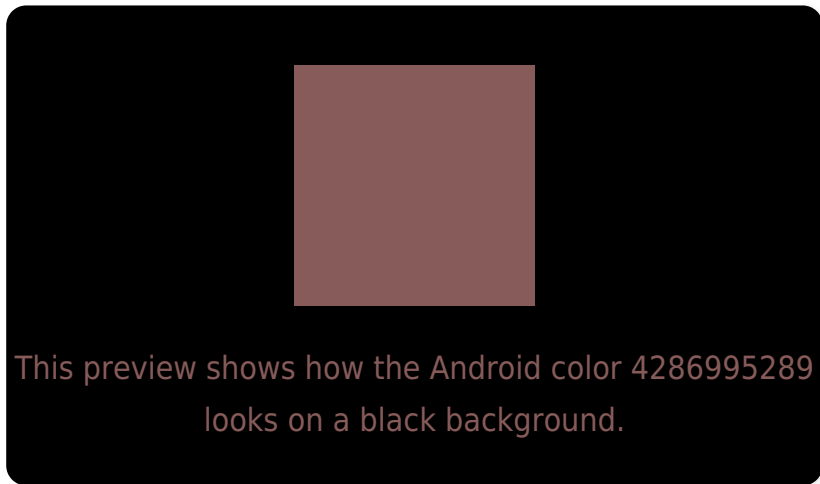
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286995289 Background



This preview shows how black text looks on a background with the Android color 4286995289.



This preview shows how white text looks on a background with the Android color 4286995289.

# 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**

4286995289

**Protanopia**

4285163103

**Deuteranopia**

4285882968



# Trichromacy



**Original Color**

4286995289

**Protanomaly**

4285817437

**Deuteranomaly**

4286275416

**Tritanomaly**

4287060574

# Monochromacy



**Original Color**

4286995289

**Achromatopsia**

4285032552

**Achromatomaly**

4285752163

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286995289 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(134, 91, 89)` looks like.

```
.text, #text, p{  
    color:rgb(134, 91, 89)  
}
```

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(134, 91, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 91, 89) }
```

## Border

The CSS property to change the border of an element to Android 4286995289 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(134, 91, 89) }
```

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

```
.border{ border-color:rgb(134, 91, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 91, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 91, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 91, 89);  
box-shadow:4px 4px 4px 4px rgb(134, 91,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4286995289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 91, 89) }
```

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

```
.background{ background-color: rgb(134, 91,  
89) }
```

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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