

# Converting Colors

Android(4286734429)

Have a look what the booklet for  
Android(4286734429) contains.

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**Color**

**Android(4286734429)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 82605D                    |
| RGB           | 130, 96, 93               |
| RGB Percent   | 51%, 38%, 36%             |
| CMY           | 0.4902, 0.6235, 0.6353    |
| CMYK          | 0.00, 0.26, 0.28, 0.49    |
| HSL           | 5°, 17%, 44%              |
| HSV           | 5°, 28%, 51%              |
| XYZ           | 15.3646, 13.9019, 12.2295 |
| YIQ           | 105.8240, 21.2270, 6.2750 |

# Conversions

## Conversions Part 2

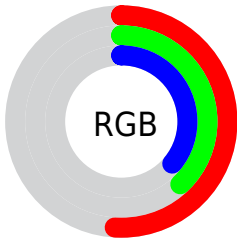
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 130, 96, 93                   |
| Decimal                             | 8544349                       |
| CIE <sub>Lab</sub>                  | 44.09, 13.36, 7.11            |
| CIE <sub>LCh</sub>                  | 44, 15.131, 28.028            |
| Yxy                                 | 13.9019, 0.3703,<br>0.3350    |
| Android<br>(android.graphics.Color) | 4286734429<br>(0xFF82605D)    |
| YUV                                 | 105.8240, -6.3222,<br>21.2024 |
| Hunter-Lab                          | 37.2852, 8.3075,<br>6.6527    |

# Details

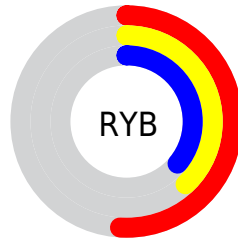
The Android color `4286734429` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284317570`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4290286479`, and `4283445551` is the 20% darker color. If you saturate the color by 10%, you get `4286731344`, and if you desaturate by 10%, it is `4286737514`.

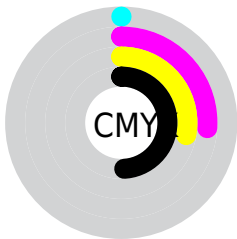
# Distribution



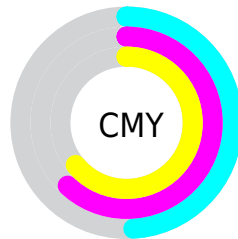
- Red (51%)
- Green (38%)
- Blue (36%)



- Red (51%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286734429 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 4286734429 by changing the saturation by 10% instead.





4286734429



4286734429

4294967295



4285024325



4290286479



4283445551



4292128170



4281867290



4293970373



4280550400



4294960609



4278190080

4294967294



4286734429



4286734429



4286731344



4286737514



4286728259



4286740599

 4286725174

 4286743684

 4286722089

 4286746769

 4286719004

 4286749854

 4286715919

 4286752939

 4286712834

 4286756024

 4286712576

 4286759109

 4286762194

# Harmonies

## Analogous

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



4286603114



4286734429



4286407507

# Triad

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



4286734429



4283919963



4283984513

# Complementary

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



4286734429



4284317570

# 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.



4283067773



4286734429



4283133799

# Square

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



4286734429



4284836690



4282740596



4285097342

# Rectangle

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



4286734429



4285949520



4282740596



4283657088



# Sweetspot

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



4286734429



4289239705



4286733696



4283714635



4292138196



4283716692



# Same Dimension

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



4286734429



4289229935



4286739037



4282399289



4286581248



4278190080



# Inverse Universe

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



4284317570



4285506728



4284312962



4281941824



4278220160



4278190080



# Previews

## White Background



This preview shows how the Android color 4286734429 looks on a white background.

## Color Contrast Check

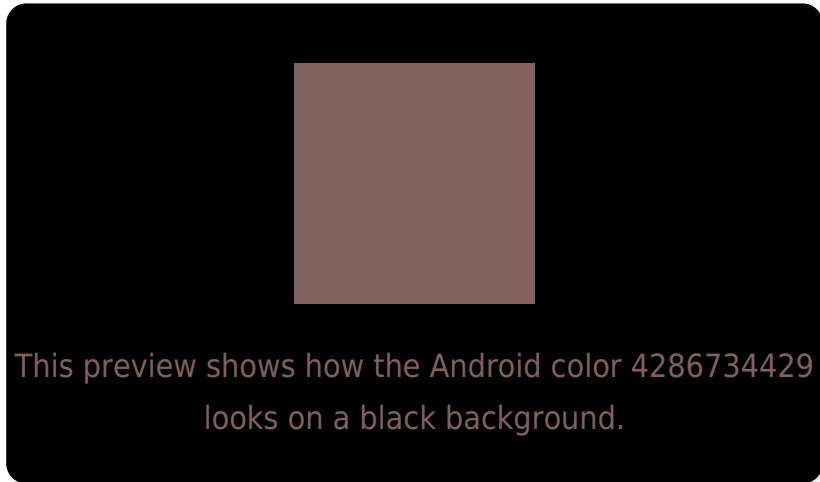
Large Text (above 18pt) WCAG AA ✓ Pass

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

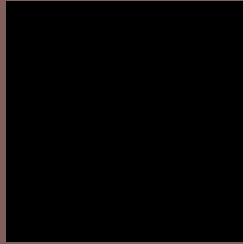
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286734429 Background



This preview shows how black text looks on a background with the Android color 4286734429.



This preview shows how white text looks on a background with the Android color 4286734429.

# 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**

4286734429

**Protanopia**

4285294689

**Deuteranopia**

4286014812



**Tritanopia**  
4286799718

# Trichromacy



**Original Color**  
4286734429

**Protanomaly**  
4285818208

**Deuteranomaly**  
4286276444

**Tritanomaly**  
4286799715

# Monochromacy



**Original Color**  
4286734429

**Achromatopsia**  
4285164138

**Achromatomaly**  
4285752933

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286734429 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(130, 96, 93)` looks like.

```
.text, #text, p{  
    color:rgb(130, 96, 93)  
}
```

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(130, 96, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 96, 93) }
```

## Border

The CSS property to change the border of an element to Android 4286734429 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(130, 96, 93) }
```

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

```
.border{ border-color:rgb(130, 96, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 96, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 96, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 96, 93);  
box-shadow:4px 4px 4px 4px rgb(130, 96,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4286734429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 96, 93) }
```

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

```
.background{ background-color: rgb(130, 96,  
93) }
```

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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