

# Converting Colors

Android(4286862159)

Have a look what the booklet for  
Android(4286862159) contains.

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# Color

**Android(4286862159)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>             |
|---------------|--------------------------|
| Hex           | 84534F                   |
| RGB           | 132, 83, 79              |
| RGB Percent   | 52%, 33%, 31%            |
| CMY           | 0.4824, 0.6745, 0.6902   |
| CMYK          | 0.00, 0.37, 0.40, 0.48   |
| HSL           | 5°, 25%, 41%             |
| HSV           | 5°, 40%, 52%             |
| XYZ           | 14.0203, 11.6566, 8.9081 |
| YIQ           | 97.1950, 30.4880, 9.1440 |

# Conversions

## Conversions Part 2

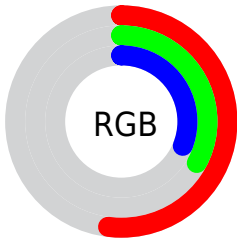
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 132, 83, 79                  |
| Decimal                             | 8672079                      |
| CIE <sub>Lab</sub>                  | 40.66, 19.94, 10.87          |
| CIE <sub>LCh</sub>                  | 41, 22.713, 28.606           |
| Yxy                                 | 11.6566, 0.4054,<br>0.3370   |
| Android<br>(android.graphics.Color) | 4286862159<br>(0xFF84534F)   |
| YUV                                 | 97.1950, -8.9701,<br>30.5240 |
| Hunter-Lab                          | 34.1417, 13.5529,<br>8.4295  |

# Details

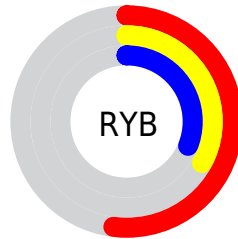
The Android color **4286862159** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283400324**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4290479488**, and **4283442467** is the 20% darker color. If you saturate the color by 10%, you get **4286859074**, and if you desaturate by 10%, it is **4286865244**.

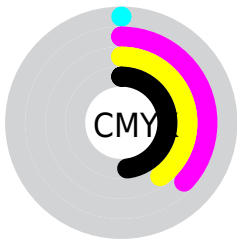
# Distribution



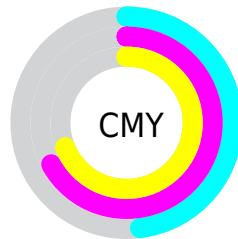
- Red (52%)
- Green (33%)
- Blue (31%)



- Red (52%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286862159 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 4286862159 by changing the saturation by 10% instead.



 4286862159

 4286862159

4294967295

 4285152056

 4290479488

 4283442467

 4292321178

 4281863949

 4294228661

 4280483841

 4294956752

 4278190080

 4294964205

 4286862159

 4286862159

 4286859074

 4286865244

 4286855989

 4286868329

 4286852647

 4286871671

 4286849562

 4286874756

 4286846477

 4286877841

 4286843392

 4286880926

 4286884011

 4286887353

 4286890438

# Harmonies

## Analogous

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



4286796385



4286862159



4286339137

# Triad

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



4286862159



4282673228



4282737285

# Complementary

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



4286862159



4283400324

# 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.



4280838015



4286862159



4281166430

# Square

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



4286862159



4284113983



4280117873



4284570496

# Rectangle

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



4286862159



4285750332



4280117873



4282082436



# Sweetspot

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



4286862159



4289435798



4286861184



4283910987



4292269782



4283914071



# Same Dimension

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



4286862159



4289421145



4286868815



4282530876



4286712320



4278386688



# Inverse Universe

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



4283400324



4284065195



4283393668



4282139202



4278220930



4278190595



# Previews

## White Background



This preview shows how the Android color 4286862159 looks on a white background.

## Color Contrast Check

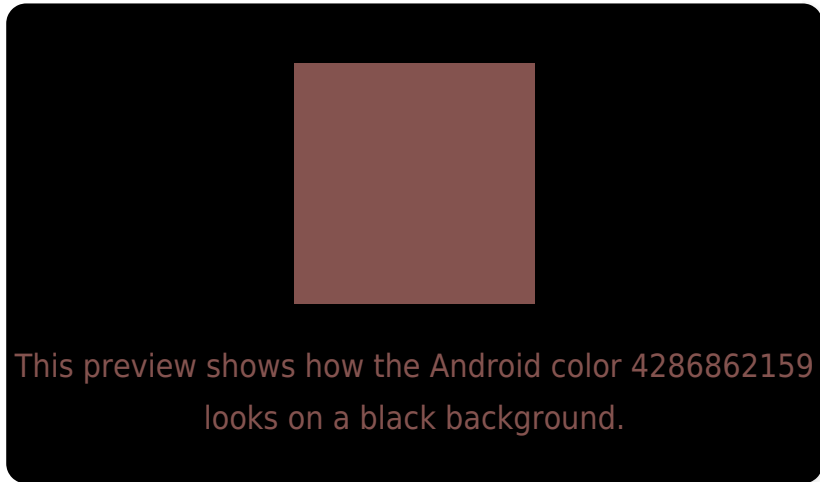
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286862159 Background



This preview shows how black text looks on a background with the Android color 4286862159.



This preview shows how white text looks on a background with the Android color 4286862159.

# 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**  
4286862159

**Protanopia**  
4284833877

**Deuteranopia**  
4285553741



**Tritanopia**  
4286927448

# Trichromacy



**Original Color**  
4286862159

**Protanomaly**  
4285553491

**Deuteranomaly**  
4286011726

**Tritanomaly**  
4286927445

# Monochromacy



**Original Color**  
4286862159

**Achromatopsia**  
4284572001

**Achromatomaly**  
4285422682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286862159 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(132, 83, 79)` looks like.

```
.text, #text, p{  
    color:rgb(132, 83, 79)  
}
```

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(132, 83, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 83, 79) }
```

## Border

The CSS property to change the border of an element to Android 4286862159 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(132, 83, 79) }
```

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

```
.border{ border-color:rgb(132, 83, 79) }
```

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

Here you see how a box with a 4 pixel rgb(132, 83, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 83, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 83, 79);  
box-shadow:4px 4px 4px 4px rgb(132, 83,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4286862159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 83, 79) }
```

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

```
.background{ background-color: rgb(132, 83,  
79) }
```

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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