

# Converting Colors

Android(4287976031)

Have a look what the booklet for  
Android(4287976031) contains.

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# Color

**Android(4287976031)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 95525F                     |
| RGB           | 149, 82, 95                |
| RGB Percent   | 58%, 32%, 37%              |
| CMY           | 0.4157, 0.6784, 0.6275     |
| CMYK          | 0.00, 0.45, 0.36, 0.42     |
| HSL           | 348°, 29%, 45%             |
| HSV           | 348°, 45%, 58%             |
| XYZ           | 17.4773, 13.2504, 12.4629  |
| YIQ           | 103.5150, 35.7590, 18.2470 |

# Conversions

## Conversions Part 2

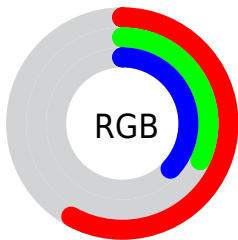
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 149, 82, 95                   |
| Decimal                             | 9785951                       |
| CIE Lab                             | 43.14, 29.42, 4.86            |
| CIE LCh                             | 43, 29.817, 9.372             |
| Yxy                                 | 13.2504, 0.4047,<br>0.3068    |
| Android<br>(android.graphics.Color) | 4287976031<br>(0xFF95525F)    |
| YUV                                 | 103.5150, -4.1979,<br>39.8903 |
| Hunter-Lab                          | 36.4011, 22.0015,<br>5.1812   |

# Details

The Android color `4287976031` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283602312`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4291659153`, and `4284490289` is the 20% darker color. If you saturate the color by 10%, you get `4287972179`, and if you desaturate by 10%, it is `4287979883`.

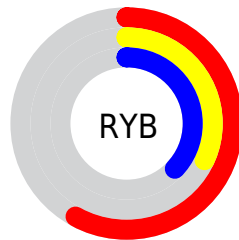
# Distribution



Red (58%)

Green (32%)

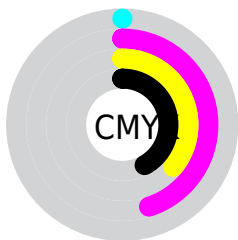
Blue (37%)



Red (58%)

Yellow (32%)

Blue (37%)

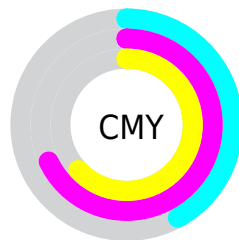


Cyan (0%)

Magenta (45%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (68%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287976031 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 4287976031 by changing the saturation by 10% instead.



 4287976031

 4287976031

4294967295

 4286200391

 4291659153

 4284490289

 4293566380

 4282779932

 4294949831

 4281335809

 4294957027

 4278190080

 4294964223

 4287976031

 4287976031

 4287972179

 4287979883

 4287968327

 4287983735

 4287964475

 4287987587

 4287960623

 4287991439

 4287956771

 4287995291

 4287954973

 4287998887

 4288002739

 4288006591

 4288010443

# Harmonies

## Analogous

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



4287321464



4287976031



4287780424

# Triad

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



4287976031



4283657791



4279594388

# Complementary

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



4287976031



4283602312

# 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.



4278219396



4287976031



4281561428

# Square

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



4287976031



4285425460



4278219629



4283262614

# Rectangle

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



4287976031



4287192124



4278219629



4278218640



# Sweetspot

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



4287976031



4290947501



4287124117



4284567892



4292927712



4284572001



# Same Dimension

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



4287976031



4290926957



4287981138



4283056964



4287234075



4278845442



# Inverse Universe

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



4287976031



4290926957



4283597205



4283056964



4287234075

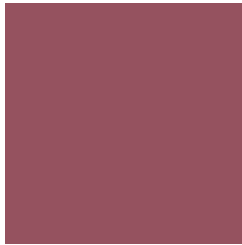


4278845442



# Previews

## White Background



This preview shows how the Android color 4287976031 looks on a white background.

## Color Contrast Check

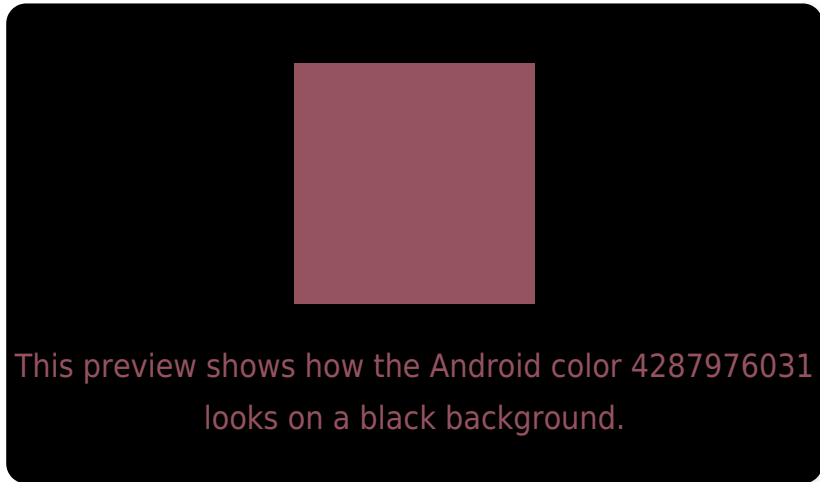
Large Text (above 18pt) WCAG AA ✓ Pass

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

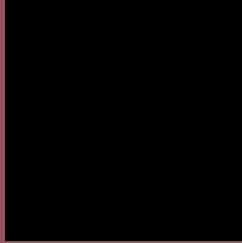
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287976031 Background



This preview shows how black text looks on a background with the Android color 4287976031.

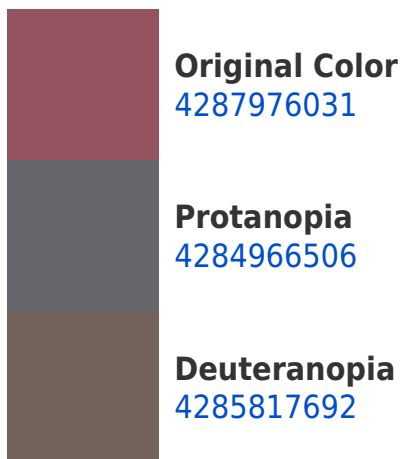


This preview shows how white text looks on a background with the Android color 4287976031.

# 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





# Trichromacy



**Original Color**

4287976031

**Protanomaly**

4286078822

**Deuteranomaly**

4286602589

**Tritanomaly**

4287910747

# Monochromacy



**Original Color**

4287976031

**Achromatopsia**

4285032552

**Achromatomaly**

4286079077

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287976031 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(149, 82, 95)` looks like.

```
.text, #text, p{  
    color:rgb(149, 82, 95)  
}
```

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(149, 82, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 82, 95) }
```

## Border

The CSS property to change the border of an element to Android 4287976031 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(149, 82, 95) }
```

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

```
.border{ border-color:rgb(149, 82, 95) }
```

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

Here you see how a box with a 4 pixel rgb(149, 82, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 82, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 82, 95);  
box-shadow:4px 4px 4px 4px rgb(149, 82,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4287976031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 82, 95) }
```

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

```
.background{ background-color: rgb(149, 82,  
95) }
```

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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