

# Converting Colors

Android(4284428107)

Have a look what the booklet for  
Android(4284428107) contains.

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# Color

**Android(4284428107)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5F2F4B
RGB	95, 47, 75
RGB Percent	37%, 18%, 29%
CMY	0.6275, 0.8157, 0.7059
CMYK	0.00, 0.51, 0.21, 0.63
HSL	325°, 34%, 28%
HSV	325°, 51%, 37%
XYZ	7.0058, 4.9739, 7.2474
YIQ	64.5440, 19.6200, 18.8840

# Conversions

## Conversions Part 2

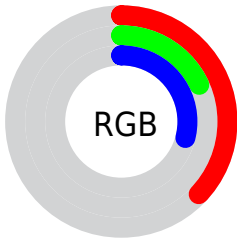
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 47, 75
Decimal	6238027
CIELab	26.66, 25.76, -7.50
CIELCh	27, 26.830, 343.765
Yxy	4.9739, 0.3644, 0.2587
Android (android.graphics.Color)	4284428107 (0xFF5F2F4B)
YUV	64.5440, 5.1548, 26.7099
Hunter-Lab	22.3023, 17.0432, -3.6555

# Details

The Android color **4284428107** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281294659**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287848316**, and **4281270815** is the 20% darker color. If you saturate the color by 10%, you get **4284425799**, and if you desaturate by 10%, it is **4284430671**.

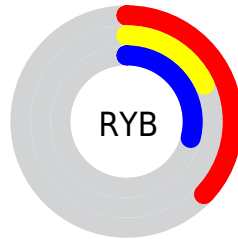
# Distribution



Red (37%)

Green (18%)

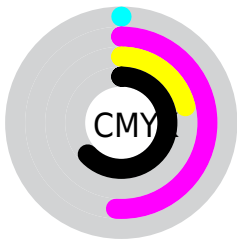
Blue (29%)



Red (37%)

Yellow (18%)

Blue (29%)

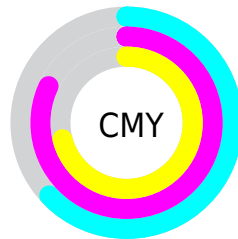


Cyan (0%)

Magenta (51%)

Yellow (21%)

Black (63%)



Cyan (63%)

Magenta (82%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284428107 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 4284428107 by changing the saturation by 10% instead.





4284428107



4284428107

4294967295



4282783796



4287848316



4281270815



4289624214



4279697413



4291465904



4278190080



4293307852



4294953192



4294960383



4284428107



4284428107



4284425799



4284430671

■ 4284423235

■ 4284432979

■ 4284420671

■ 4284435543

■ 4284418363

■ 4284437851

■ 4284416055

■ 4284440415

■ 4284442723

■ 4284445287

■ 4284447595

■ 4284450159

# Harmonies

## Analogous

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



4283250269



4284428107



4284821046

# Triad

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



4284428107



4282532117



4278208603

# Complementary

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



4284428107



4281294659

# 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.



4278208840



4284428107



4281026080

# Square

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



4284428107



4283709975



4278536499



4278207590

# Rectangle

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



4284428107



4284690473



4278536499



4278208853



# Sweetspot

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



4284428107



4286212211



4282593119



4282200633



4290624957



4282203453



# Same Dimension

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



4284428107



4286197851



4284428083



4281347118



4285530177



4293918860



# Inverse Universe

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



4284428107



4286197851



4281294683



4281347118



4285530177

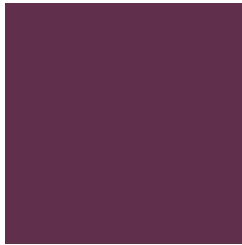


4293918860



# Previews

## White Background



This preview shows how the Android color 4284428107 looks on a white background.

## Color Contrast Check

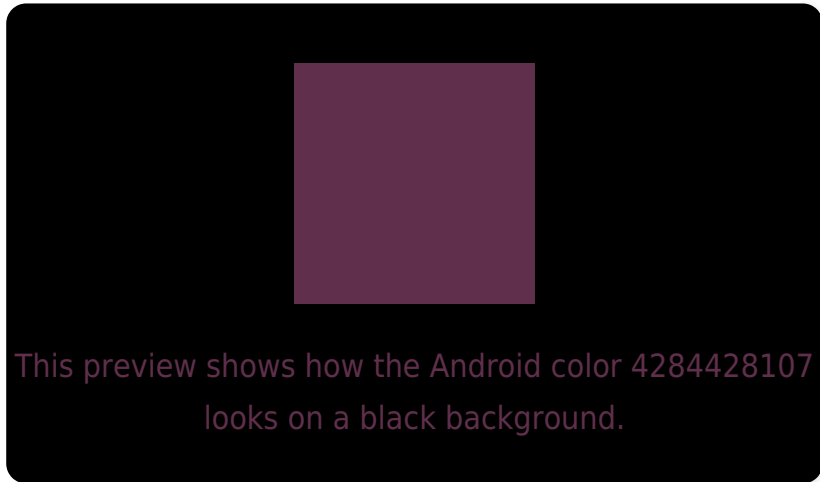
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

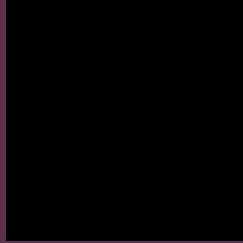
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284428107 Background



This preview shows how black text looks on a background with the Android color 4284428107.



This preview shows how white text looks on a background with the Android color 4284428107.

# 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**  
4284428107

**Protanopia**  
4281941846

**Deuteranopia**  
4282531400



# Trichromacy



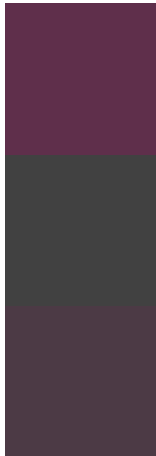
**Original Color**  
4284428107

**Protanomaly**  
4282857810

**Deuteranomaly**  
4283251017

**Tritanomaly**  
4284363326

# Monochromacy



**Original Color**  
4284428107

**Achromatopsia**  
4282466625

**Achromatomaly**  
4283185733

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284428107 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(95, 47, 75)` looks like.

```
.text, #text, p{  
    color:rgb(95, 47, 75)  
}
```

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(95, 47, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 47, 75) }
```

## Border

The CSS property to change the border of an element to Android 4284428107 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(95, 47, 75) }
```

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

```
.border{ border-color:rgb(95, 47, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 47, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 47, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 47, 75);  
box-shadow:4px 4px 4px 4px rgb(95, 47, 75)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284428107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 47, 75) }
```

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

```
.background{ background-color: rgb(95, 47,  
75) }
```

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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