

# Converting Colors

Android(4284432212)

Have a look what the booklet for  
Android(4284432212) contains.

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# Color

**Android(4284432212)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 5F3F54                    |
| RGB           | 95, 63, 84                |
| RGB Percent   | 37%, 25%, 33%             |
| CMY           | 0.6275, 0.7529, 0.6706    |
| CMYK          | 0.00, 0.34, 0.12, 0.63    |
| HSL           | 321°, 20%, 31%            |
| HSV           | 321°, 34%, 37%            |
| XYZ           | 8.0971, 6.6280, 9.2401    |
| YIQ           | 74.9620, 12.3310, 13.3150 |

# Conversions

## Conversions Part 2

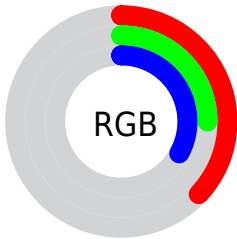
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 95, 63, 84                   |
| Decimal                             | 6242132                      |
| CIELab                              | 30.94, 17.66, -6.95          |
| CIElCh                              | 31, 18.976, 338.515          |
| Yxy                                 | 6.6280, 0.3379,<br>0.2766    |
| Android<br>(android.graphics.Color) | 4284432212<br>(0xFF5F3F54)   |
| YUV                                 | 74.9620, 4.4557,<br>17.5733  |
| Hunter-Lab                          | 25.7449, 11.0866,<br>-3.2583 |

# Details

The Android color `4284432212` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282343242`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4287786886`, and `4281340711` is the 20% darker color. If you saturate the color by 10%, you get `4284429905`, and if you desaturate by 10%, it is `4284434775`.

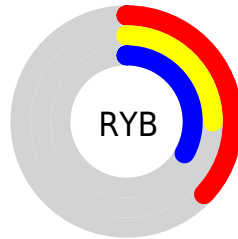
# Distribution



Red (37%)

Green (25%)

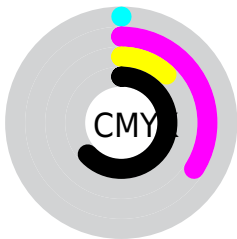
Blue (33%)



Red (37%)

Yellow (25%)

Blue (33%)

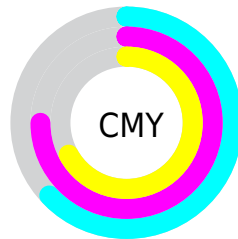


Cyan (0%)

Magenta (34%)

Yellow (12%)

Black (63%)



Cyan (63%)

Magenta (75%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284432212 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 4284432212 by changing the saturation by 10% instead.





4284432212



4284432212

4294967295



4282853693



4287786886



4281340711



4289563040



4280090643



4291339195



4278190080



4293246678



4294957811



4294965247



4284432212



4284432212



4284429905



4284434775

4284427341

4284437083

4284425034

4284439646

4284422471

4284441953

4284420164

4284444516

4284417600

4284446824

4284416062

4284449387

4284451694

4284454257

# Harmonies

## Analogous

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



4283450208



4284432212



4284890437

# Triad

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



4284432212



4283386155



4279455835

# Complementary

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



4284432212



4282343242

# 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.



4279980365



4284432212



4282338609

# Square

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



4284432212



4284236846



4281159742



4280503652

# Rectangle

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



4284432212



4284890939



4281159742



4279456086



# Sweetspot

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



4284432212



4286213750



4283055967



4282201659



4290624957



4282203453



# Same Dimension

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



4284432212



4286204266



4284432196



4281347119



4285530186



4293918877



# Inverse Universe

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



4284432212



4286204266



4282343258



4281347119



4285530186

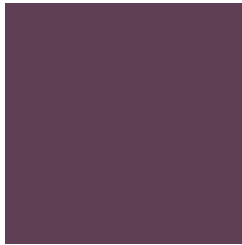


4293918877



# Previews

## White Background



This preview shows how the Android color 4284432212 looks on a white background.

## Color Contrast Check

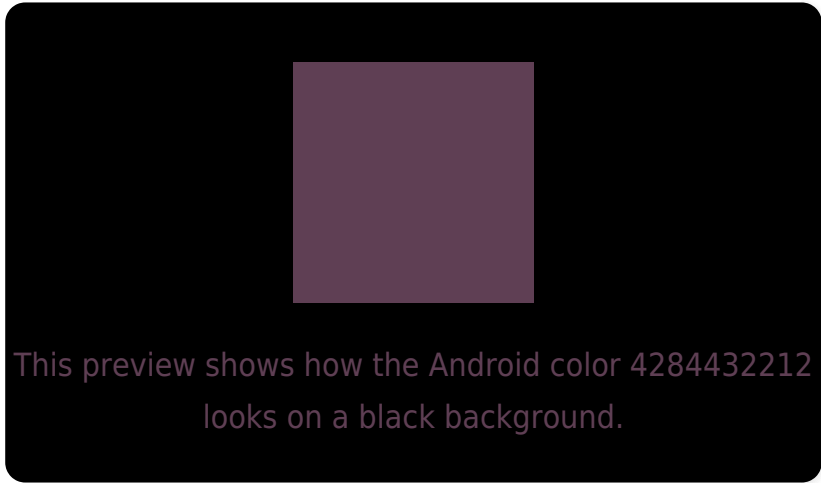
Large Text (above 18pt) WCAG AA ✓ Pass

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

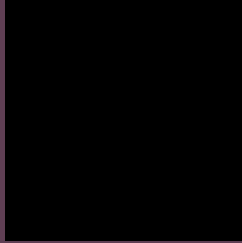
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284432212 Background



This preview shows how black text looks on a background with the Android color 4284432212.



This preview shows how white text looks on a background with the Android color 4284432212.

# 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**

4284432212

**Protanopia**

4282730586

**Deuteranopia**

4283189074



# Trichromacy



**Original Color**

4284432212

**Protanomaly**

4283319640

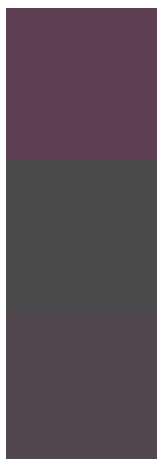
**Deuteranomaly**

4283647059

**Tritanomaly**

4284367180

# Monochromacy



**Original Color**

4284432212

**Achromatopsia**

4283124555

**Achromatomaly**

4283582286

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284432212 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, 63, 84) looks like.

```
.text, #text, p{  
    color:rgb(95, 63, 84)  
}
```

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, 63, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 63, 84) }
```

## Border

The CSS property to change the border of an element to Android 4284432212 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, 63, 84) }
```

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

```
.border{ border-color:rgb(95, 63, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 63, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 63, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 63, 84);  
box-shadow:4px 4px 4px 4px rgb(95, 63, 84)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284432212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 63, 84) }
```

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

```
.background{ background-color: rgb(95, 63,  
84) }
```

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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