

# Converting Colors

Android(4284238663)

Have a look what the booklet for  
Android(4284238663) contains.

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# Color

**Android(4284238663)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C4B47
RGB	92, 75, 71
RGB Percent	36%, 29%, 28%
CMY	0.6392, 0.7059, 0.7216
CMYK	0.00, 0.18, 0.23, 0.64
HSL	11°, 13%, 32%
HSV	11°, 23%, 36%
XYZ	8.0670, 7.7624, 7.0343
YIQ	79.6270, 11.4160, 2.3600

# Conversions

## Conversions Part 2

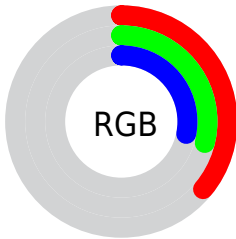
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 76, 71
Decimal	6048583
CIELab	33.48, 6.44, 5.06
CIElCh	33, 8.196, 38.165
Yxy	7.7624, 0.3528, 0.3395
Android (android.graphics.Color)	4284238663 (0xFF5C4B47)
YUV	79.6270, -4.2531, 10.8511
Hunter-Lab	27.8611, 2.9269, 4.5333

# Details

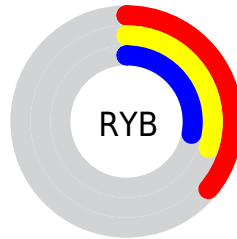
The Android color **4284238663** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282865756**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287593591**, and **4281212700** is the 20% darker color. If you saturate the color by 10%, you get **4284236862**, and if you desaturate by 10%, it is **4284240464**.

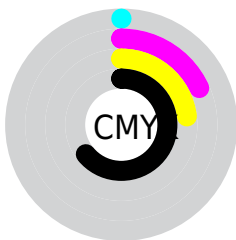
# Distribution



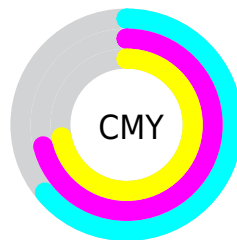
- Red (36%)
- Green (29%)
- Blue (28%)



- Red (36%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284238663 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 4284238663 by changing the saturation by 10% instead.





4284238663



4284238663

4294967295



4282659889



4287593591



4281212700



4289304209



4279961345



4291080363



4278190080



4292922567



4294830307



4284238663



4284238663



4284236862



4284240464



4284234805



4284242521

■ 4284233003

■ 4284244323

■ 4284230946

■ 4284246380

■ 4284229145

■ 4284248181

■ 4284227088

■ 4284250238

■ 4284225287

■ 4284252039

■ 4284224000

■ 4284254097

■ 4284255898

# Harmonies

## Analogous

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



4284238413



4284238663



4283977027

# Triad

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



4284238663



4282667594



4283060059

# Complementary

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



4284238663



4282865756

# 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.



4282536283



4284238663



4282340176

# Square

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



4284238663



4283126084



4282274390



4283583833

# Rectangle

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



4284238663



4283715138



4282274390



4282863452



# Sweetspot

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



4284238663



4286083439



4284237656



4282202424



4290624957



4282203453



# Same Dimension

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



4284238663



4286078551



4284241223



4281215529



4285404416



4293733632



# Inverse Universe

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



4282865756



4283921016



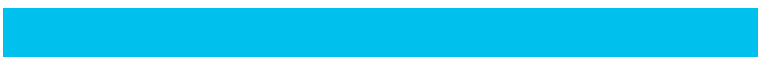
4282863196



4280888622



4278212974



4278239469



# Previews

## White Background



This preview shows how the Android color 4284238663 looks on a white background.

## Color Contrast Check

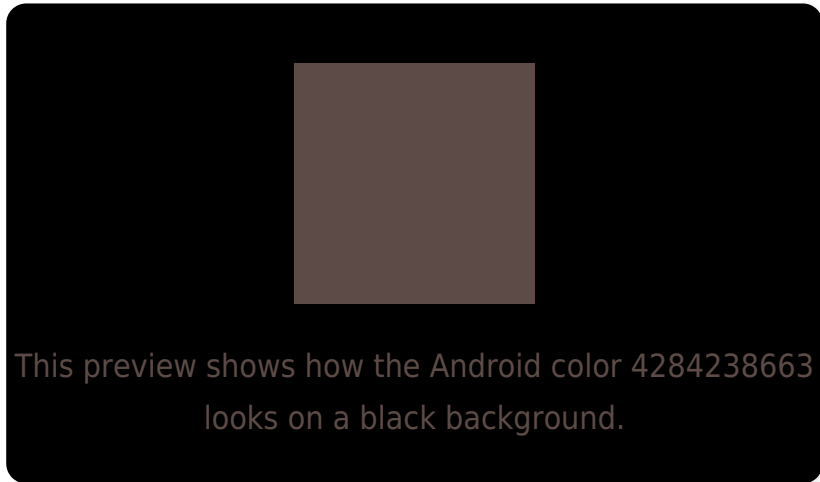
Large Text (above 18pt) WCAG AA ✓ Pass

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

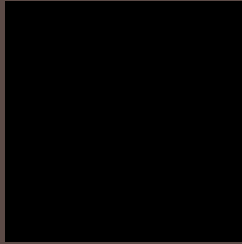
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284238663 Background



This preview shows how black text looks on a background with the Android color 4284238663.

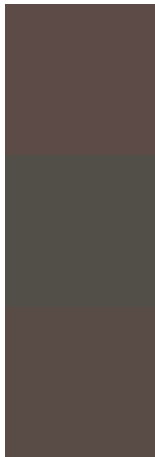


This preview shows how white text looks on a background with the Android color 4284238663.

# 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](#).

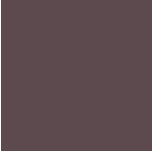
## Dichromacy



**Original Color**  
4284238663

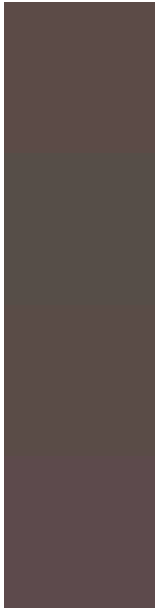
**Protanopia**  
4283584329

**Deuteranopia**  
4284042311



**Tritanopia**  
4284303951

# Trichromacy



**Original Color**

4284238663

**Protanomaly**

4283846216

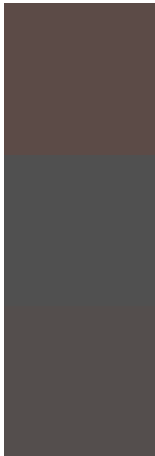
**Deuteranomaly**

4284107847

**Tritanomaly**

4284303948

# Monochromacy



**Original Color**

4284238663

**Achromatopsia**

4283453520

**Achromatomaly**

4283715149

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284238663 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(92, 75, 71)` looks like.

```
.text, #text, p{  
    color:rgb(92, 75, 71)  
}
```

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(92, 75, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 75, 71) }
```

## Border

The CSS property to change the border of an element to Android 4284238663 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(92, 75, 71) }
```

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

```
.border{ border-color:rgb(92, 75, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 75, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 75, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 75, 71);  
box-shadow:4px 4px 4px 4px rgb(92, 75, 71)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284238663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 75, 71) }
```

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

```
.background{ background-color: rgb(92, 75,  
71) }
```

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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