

# Converting Colors

Android(4284234291)

Have a look what the booklet for  
Android(4284234291) contains.

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# Color

**Android(4284234291)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C3A33
RGB	92, 58, 51
RGB Percent	36%, 23%, 20%
CMY	0.6392, 0.7725, 0.8000
CMYK	0.00, 0.37, 0.45, 0.64
HSL	10°, 29%, 28%
HSV	10°, 45%, 36%
XYZ	6.5242, 5.5404, 3.8575
YIQ	67.3680, 22.5110, 5.0310

# Conversions

## Conversions Part 2

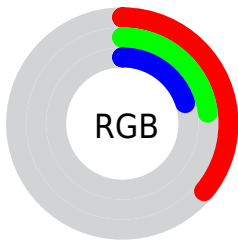
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 59, 51
Decimal	6044211
CIELab	28.22, 14.11, 10.56
CIElCh	28, 17.623, 36.805
Yxy	5.5404, 0.4098, 0.3480
Android (android.graphics.Color)	4284234291 (0xFF5C3A33)
YUV	67.3680, -8.0694, 21.6023
Hunter-Lab	23.5381, 8.2843, 6.7600

# Details

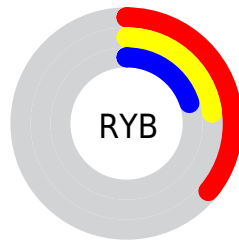
The Android color **4284234291** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281554268**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287654241**, and **4281143045** is the 20% darker color. If you saturate the color by 10%, you get **4284232234**, and if you desaturate by 10%, it is **4284236348**.

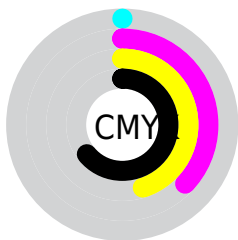
# Distribution



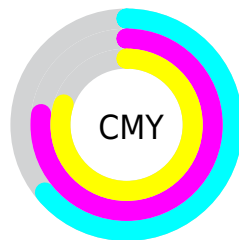
- Red (36%)
- Green (23%)
- Blue (20%)



- Red (36%)
- Yellow (23%)
- Blue (20%)



- Cyan (0%)
- Magenta (37%)
- Yellow (45%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284234291 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 4284234291 by changing the saturation by 10% instead.





4284234291



4284234291

4294967295



4282590238



4287654241



4281143045



4289430394



4279238656



4291206548



4278190080



4293114031



4294956234



4294963430



4284234291



4284234291



4284232234



4284236348

■ 4284230433

■ 4284238149

■ 4284228375

■ 4284240207

■ 4284226318

■ 4284242264

■ 4284224517

■ 4284244065

■ 4284223488

■ 4284246122

■ 4284247923

■ 4284249981

■ 4284252038

# Harmonies

## Analogous

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



4284299328



4284234291



4283776554

# Triad

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



4284234291



4280961335



4281680733

# Complementary

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



4284234291



4281554268

# 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.



4280239963



4284234291



4279913029

# Square

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



4284234291



4282009388



4279388498



4282924632

# Rectangle

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



4284234291



4283253031



4279388498



4281222237



# Sweetspot

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



4284234291



4286081896



4284232533



4282201395



4290624957



4282203453



# Same Dimension

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



4284234291



4286071608



4284239411



4281215529



4285403904



4293732352



# Inverse Universe

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



4281554268



4281888120



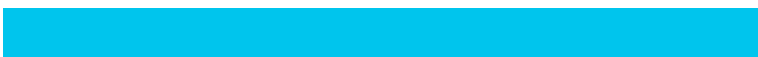
4281549148



4280888622



4278213486

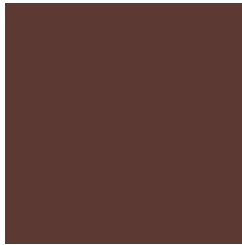


4278240749



# Previews

## White Background



This preview shows how the Android color 4284234291 looks on a white background.

## Color Contrast Check

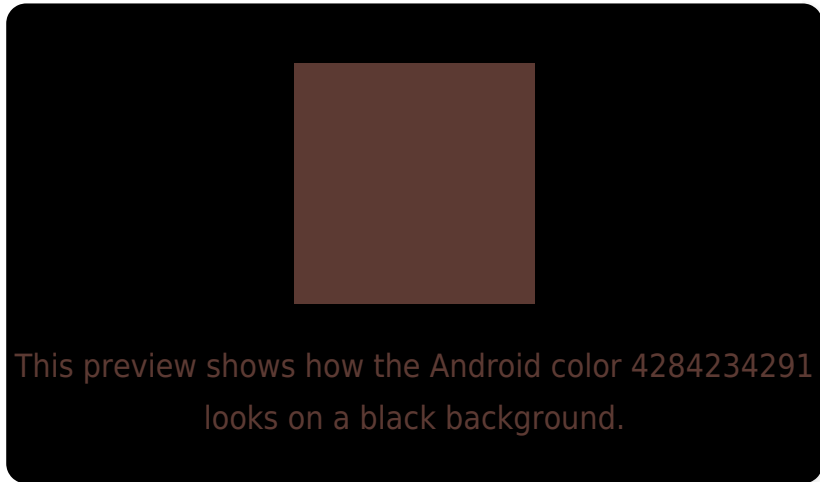
Large Text (above 18pt) WCAG AA ✓ Pass

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

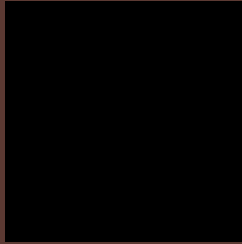
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284234291 Background



This preview shows how black text looks on a background with the Android color 4284234291.

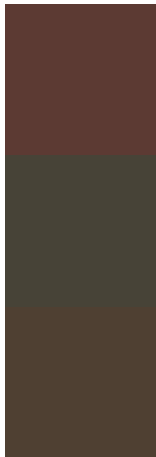


This preview shows how white text looks on a background with the Android color 4284234291.

# 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**  
4284234291

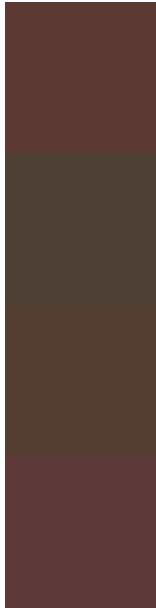
**Protanopia**  
4282860343

**Deuteranopia**  
4283383858



**Tritanopia**  
4284299581

# Trichromacy



**Original Color**

4284234291

**Protanomaly**

4283383862

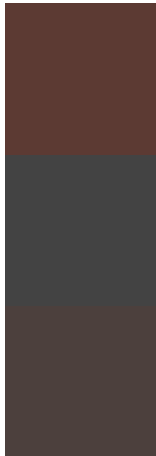
**Deuteranomaly**

4283711026

**Tritanomaly**

4284299577

# Monochromacy



**Original Color**

4284234291

**Achromatopsia**

4282598211

**Achromatomaly**

4283187261

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284234291 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, 58, 51)` looks like.

```
.text, #text, p{  
    color:rgb(92, 58, 51)  
}
```

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, 58, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 58, 51) }
```

## Border

The CSS property to change the border of an element to Android 4284234291 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, 58, 51) }
```

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

```
.border{ border-color:rgb(92, 58, 51) }
```

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

Here you see how a box with a 4 pixel rgb(92, 58, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 58, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 58, 51);  
box-shadow:4px 4px 4px 4px rgb(92, 58, 51)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284234291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 58, 51) }
```

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

```
.background{ background-color: rgb(92, 58,  
51) }
```

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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