

# Converting Colors

Android(4284633910)

Have a look what the booklet for  
Android(4284633910) contains.

<b>Android(4284633910)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4284633910)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	625336
RGB	98, 83, 54
RGB Percent	38%, 33%, 21%
CMY	0.6157, 0.6745, 0.7882
CMYK	0.00, 0.15, 0.45, 0.62
HSL	40°, 29%, 30%
HSV	40°, 45%, 38%
XYZ	8.7961, 9.0495, 4.7732
YIQ	84.1790, 18.2490, -5.8390

# Conversions

## Conversions Part 2

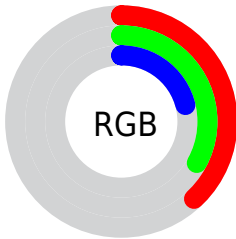
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	77, 98, 54
Decimal	6443830
CIE <sub>Lab</sub>	36.08, 1.68, 19.27
CIE <sub>LCh</sub>	36, 19.346, 85.012
Yxy	9.0495, 0.3889, 0.4001
Android (android.graphics.Color)	4284633910 (0xFF625336)
YUV	84.1790, -14.8782, 12.1210
Hunter-Lab	30.0824, -0.4508, 11.6502

# Details

The Android color **4284633910** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281746786**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4288054373**, and **4281476618** is the 20% darker color. If you saturate the color by 10%, you get **4284633132**, and if you desaturate by 10%, it is **4284634688**.

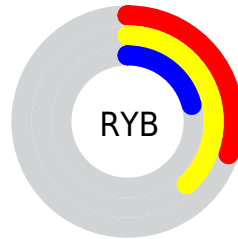
# Distribution



Red (38%)

Green (33%)

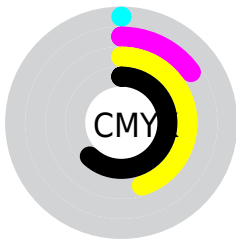
Blue (21%)



Red (30%)

Yellow (38%)

Blue (21%)

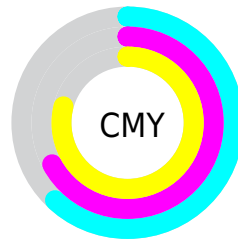


Cyan (0%)

Magenta (15%)

Yellow (45%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284633910 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 4284633910 by changing the saturation by 10% instead.





4284633910



4284633910

4294967295



4282989600



4288054373



4281476618



4289830526



4280029696



4291672472



4278190080



4293514675



4294963663



4294967275



4284633910



4284633910



4284633132



4284634688

■ 4284632098

■ 4284635722

■ 4284631321

■ 4284636499

■ 4284630543

■ 4284637277

■ 4284629509

■ 4284638311

■ 4284629248

■ 4284639089

■ 4284639867

■ 4284640900

■ 4284641678

# Harmonies

## Analogous

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



4285419068



4284633910



4283586616

# Triad

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



4284633910



4280376673



4284894567

# Complementary

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



4284633910



4281746786

# 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.



4283650673



4284633910



4280769390

# Square

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



4284633910



4281228626



4282144627



4285614424

# Rectangle

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



4284633910



4282800703



4282144627



4284567147



# Sweetspot

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



4284633910



4286610031



4284626501



4282399798



4290756543



4282400832



# Same Dimension

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



4284633910



4286605371



4284178998



4281347884



4285549056



4293959168



# Inverse Universe

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



4281746786



4282077824



4282201698



4281085232



4278199920



4278211312



# Previews

## White Background



This preview shows how the Android color 4284633910 looks on a white background.

## Color Contrast Check

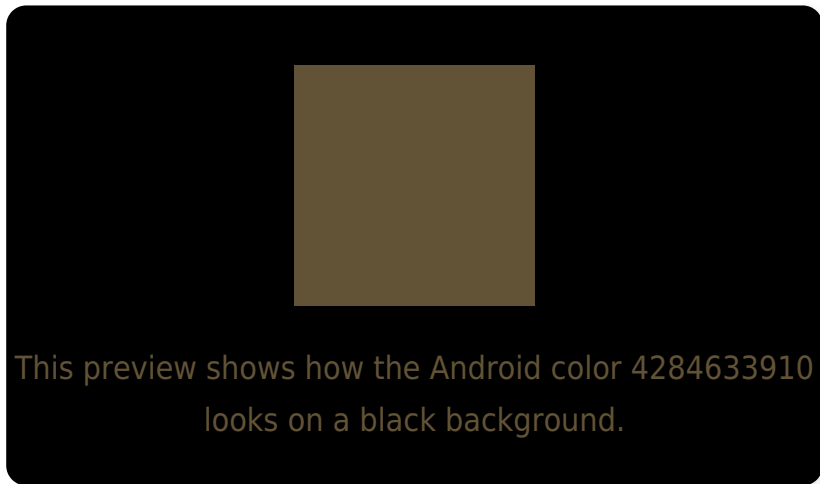
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284633910 Background



This preview shows how black text looks on a background with the Android color 4284633910.



This preview shows how white text looks on a background with the Android color 4284633910.

# 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**  
4284633910

**Protanopia**  
4284241207

**Deuteranopia**  
4284895542



# Trichromacy



**Original Color**  
4284633910

**Protanomaly**  
4284372023

**Deuteranomaly**  
4284830262

**Tritanomaly**  
4284764234

# Monochromacy



**Original Color**  
4284633910

**Achromatopsia**  
4283716692

**Achromatomaly**  
4284044361

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284633910 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(98, 83, 54) looks like.

```
.text, #text, p{  
    color:rgb(98, 83, 54)  
}
```

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(98, 83, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 83, 54) }
```

## Border

The CSS property to change the border of an element to Android 4284633910 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(98, 83, 54) }
```

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

```
.border{ border-color:rgb(98, 83, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 83, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 83, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 83, 54);  
box-shadow:4px 4px 4px 4px rgb(98, 83, 54)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284633910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 83, 54) }
```

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

```
.background{ background-color: rgb(98, 83,  
54) }
```

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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