

# Converting Colors

Android(4283381298)

Have a look what the booklet for  
Android(4283381298) contains.

<b>Android(4283381298)</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(4283381298)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4F3632
RGB	79, 54, 50
RGB Percent	31%, 21%, 20%
CMY	0.6902, 0.7882, 0.8039
CMYK	0.00, 0.32, 0.37, 0.69
HSL	8°, 22%, 25%
HSV	8°, 37%, 31%
XYZ	5.1193, 4.5309, 3.6223
YIQ	61.0190, 16.1840, 4.0560

# Conversions

## Conversions Part 2

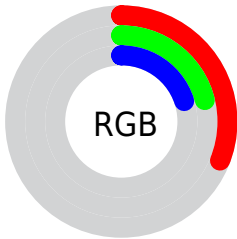
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	79, 55, 50
Decimal	5191218
CIE Lab	25.35, 10.58, 6.98
CIE LCh	25, 12.669, 33.412
Yxy	4.5309, 0.3857, 0.3414
Android (android.graphics.Color)	4283381298 (0xFF4F3632)
YUV	61.0190, -5.4324, 15.7693
Hunter-Lab	21.2859, 5.6797, 4.8104

# Details

The Android color **4283381298** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281486159**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286670176**, and **4280486659** is the 20% darker color. If you saturate the color by 10%, you get **4283379498**, and if you desaturate by 10%, it is **4283383098**.

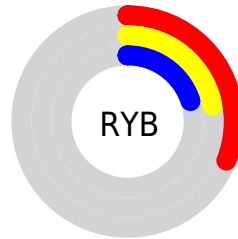
# Distribution



 Red (31%)

 Green (21%)

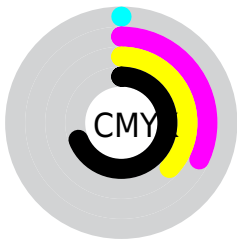
 Blue (20%)



 Red (31%)

 Yellow (22%)

 Blue (20%)

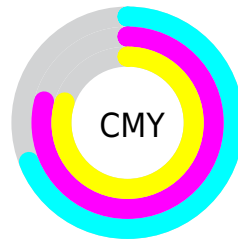


 Cyan (0%)

 Magenta (32%)

 Yellow (37%)

 Black (69%)



 Cyan (69%)

 Magenta (79%)

 Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283381298 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 4283381298 by changing the saturation by 10% instead.



■ 4283381298

■ 4283381298

4294967295

■ 4281803037

■ 4286670176

■ 4280486659

■ 4288380537

■ 4278190080

■ 4290156691

■ 4291998637

■ 4293906121

■ 4294961893

■ 4283381298

■ 4283381298

■ 4283379498

■ 4283383098

■ 4283377698

■ 4283384898

■ 4283376154

■ 4283386442

■ 4283374354

■ 4283388242

■ 4283372554

■ 4283390042

■ 4283370755

■ 4283391841

■ 4283370240

■ 4283393641

■ 4283395185

■ 4283396985

# Harmonies

## Analogous

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



4283381051



4283381298



4283054379

# Triad

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



4283381298



4281155891



4281482575

# Complementary

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



4283381298



4281486159

# 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.



4280631117



4283381298



4280500541

# Square

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



4283381298



4281876268



4280238406



4282333516

# Rectangle

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



4283381298



4282727209



4280238406



4281155151



# Sweetspot

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



4283381298



4284898395



4283380299



4281543980



4289967027



4281545523



# Same Dimension

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



4283381298



4284890937



4283384882



4280689442



4284878336



4293271552



# Inverse Universe

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



4281486159



4281950310



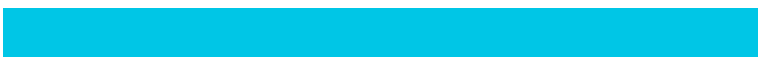
4281482575



4280428070



4278212710



4278240998



# Previews

## White Background



This preview shows how the Android color 4283381298 looks on a white background.

## Color Contrast Check

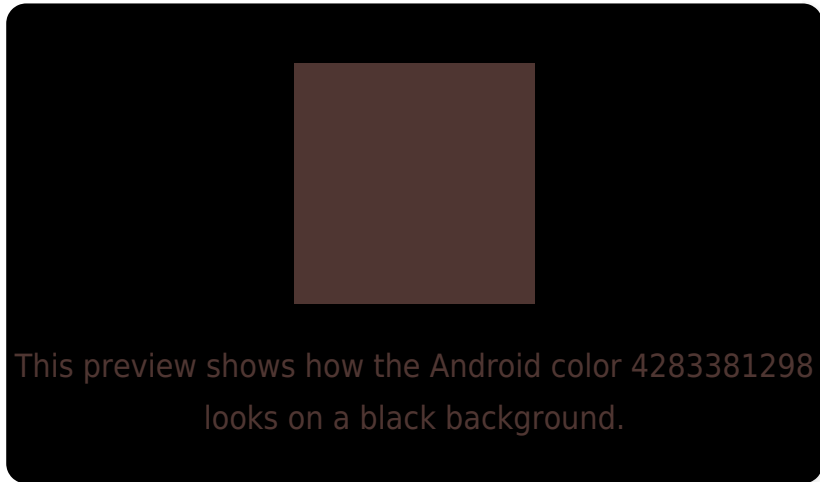
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283381298 Background



This preview shows how black text looks on a background with the Android color 4283381298.

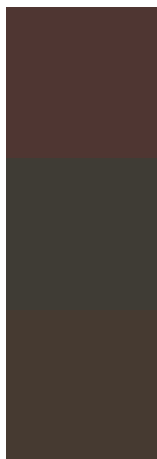


This preview shows how white text looks on a background with the Android color 4283381298.

# 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**

4283381298

**Protanopia**

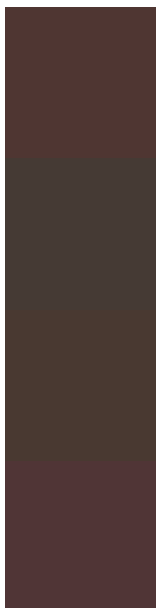
4282334261

**Deuteranopia**

4282792497



# Trichromacy



**Original Color**

4283381298

**Protanomaly**

4282726964

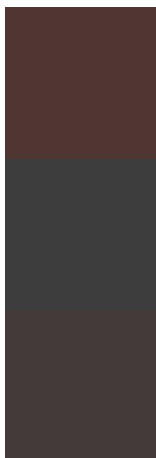
**Deuteranomaly**

4282988849

**Tritanomaly**

4283446582

# Monochromacy



**Original Color**

4283381298

**Achromatopsia**

4282203453

**Achromatomaly**

4282661433

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283381298 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(79, 54, 50)` looks like.

```
.text, #text, p{  
    color:rgb(79, 54, 50)  
}
```

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(79, 54, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 54, 50) }
```

## Border

The CSS property to change the border of an element to Android 4283381298 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(79, 54, 50) }
```

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

```
.border{ border-color:rgb(79, 54, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 54, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 54, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 54, 50);  
box-shadow:4px 4px 4px 4px rgb(79, 54, 50)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283381298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 54, 50) }
```

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

```
.background{ background-color: rgb(79, 54,  
50) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor