

# Converting Colors

Android(4283184686)

Have a look what the booklet for  
Android(4283184686) contains.

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# Color

**Android(4283184686)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4C362E
RGB	76, 54, 46
RGB Percent	30%, 21%, 18%
CMY	0.7020, 0.7882, 0.8196
CMYK	0.00, 0.29, 0.39, 0.70
HSL	16°, 25%, 24%
HSV	16°, 39%, 30%
XYZ	4.7928, 4.3721, 3.1761
YIQ	59.6660, 15.6800, 2.1760

# Conversions

## Conversions Part 2

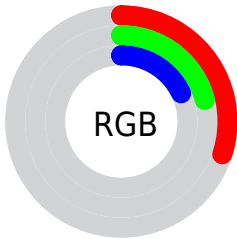
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	76, 57, 46
Decimal	4994606
CIE Lab	24.87, 8.58, 8.89
CIE LCh	25, 12.356, 46.024
Yxy	4.3721, 0.3884, 0.3543
Android (android.graphics.Color)	4283184686 (0xFF4C362E)
YUV	59.6660, -6.7373, 14.3249
Hunter-Lab	20.9095, 4.3233, 5.6308




# Details

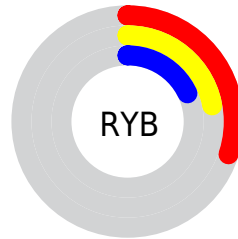
The Android color **4283184686** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281222220**, and the grayscale version is **4282137660**.




A 20% lighter version of the original color is **4286473564**, and **4280355328** is the 20% darker color. If you saturate the color by 10%, you get **4283183142**, and if you desaturate by 10%, it is **4283186230**.

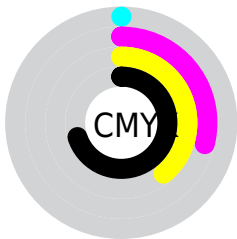
# Distribution







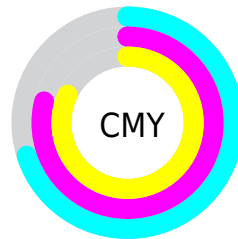
-  Red (30%)
-  Green (21%)
-  Blue (18%)






-  Red (30%)
-  Yellow (22%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (39%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (79%)
-  Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283184686 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 4283184686 by changing the saturation by 10% instead.





4283184686



4283184686

4294967295



4281671961



4286473564



4280355328



4288183924



4278190080



4289960078



4291801768



4293643972



4294961887



4294967292



4283184686



4283184686

■ 4283183142

■ 4283186230

■ 4283181855

■ 4283187517

■ 4283180311

■ 4283189061

■ 4283179024

■ 4283190348

■ 4283177480

■ 4283191892

■ 4283176192

■ 4283193180

■ 4283175936

■ 4283194723

■ 4283196267

■ 4283197554

# Harmonies

## Analogous

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



4283315254



4283184686



4282792233

# Triad

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



4283184686



4280827958



4281809485

# Complementary

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



4283184686



4281222220

# 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.



4280958285



4283184686



4280303680

# Square

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



4283184686



4281482798



4280303432



4282595144

# Rectangle

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



4283184686



4282399528



4280303432



4281482061



# Sweetspot

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



4283184686



4284701528



4283182660



4281544236



4289967027



4281545523



# Same Dimension

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



4283184686



4284694837



4283188526



4280689442



4284881664



4293278976



# Inverse Universe

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



4281222220



4281685859



4281218380



4280427814



4278209382



4278233318



# Previews

## White Background



This preview shows how the Android color 4283184686 looks on a white background.

## Color Contrast Check

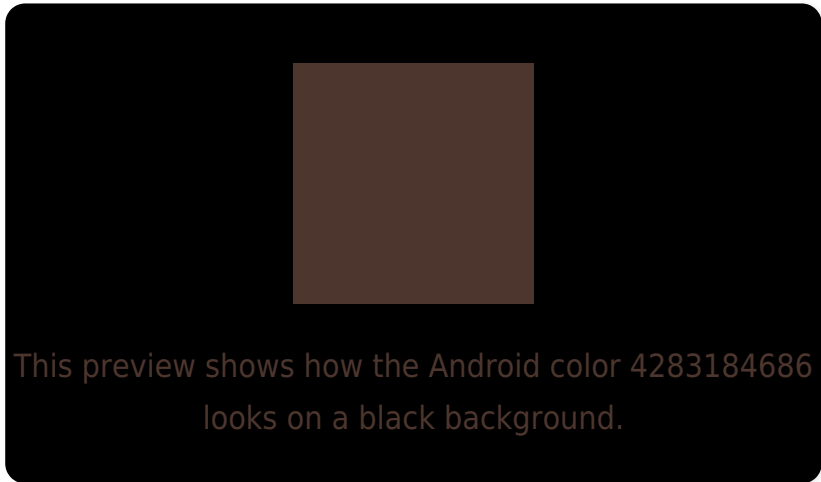
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283184686 Background



This preview shows how black text looks on a background with the Android color 4283184686.

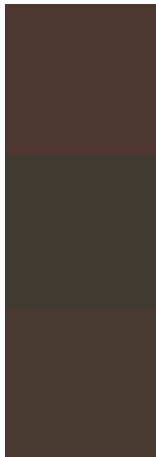


This preview shows how white text looks on a background with the Android color 4283184686.

# 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



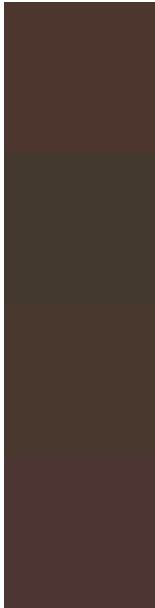
**Original Color**  
4283184686

**Protanopia**  
4282334000

**Deuteranopia**  
4282792237



# Trichromacy



**Original Color**

4283184686

**Protanomaly**

4282661167

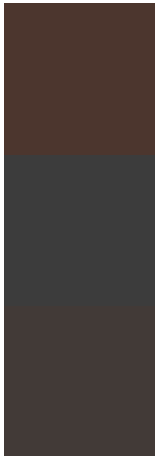
**Deuteranomaly**

4282923053

**Tritanomaly**

4283249972

# Monochromacy



**Original Color**

4283184686

**Achromatopsia**

4282137660

**Achromatomaly**

4282530359

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283184686 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(76, 54, 46)` looks like.

```
.text, #text, p{  
    color:rgb(76, 54, 46)  
}
```

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(76, 54, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 54, 46) }
```

## Border

The CSS property to change the border of an element to Android 4283184686 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(76, 54, 46) }
```

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

```
.border{ border-color:rgb(76, 54, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 54, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 54, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 54, 46);  
box-shadow:4px 4px 4px 4px rgb(76, 54, 46)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283184686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 54, 46) }
```

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

```
.background{ background-color: rgb(76, 54,  
46) }
```

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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