

Converting Colors

Android(4284168753)

Have a look what the booklet for
Android(4284168753) contains.

Android(4284168753)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284168753)

Conversions

Conversions Part 1

Format	Color
Hex	5B3A31
RGB	91, 58, 49
RGB Percent	36%, 23%, 19%
CMY	0.6431, 0.7725, 0.8078
CMYK	0.00, 0.36, 0.46, 0.64
HSL	13°, 30%, 27%
HSV	13°, 46%, 36%
XYZ	6.3818, 5.4720, 3.6256
YIQ	66.8410, 22.5570, 4.1970

Conversions

Conversions Part 2

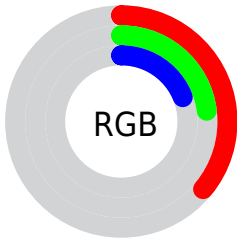
Format	Color
RYB	91, 60, 49
Decimal	5978673
CIELab	28.04, 13.40, 11.59
CIELCh	28, 17.713, 40.853
Yxy	5.4720, 0.4123, 0.3535
Android (android.graphics.Color)	4284168753 (0xFF5B3A31)
YUV	66.8410, -8.7956, 21.1874
Hunter-Lab	23.3923, 7.7612, 7.1853

Details

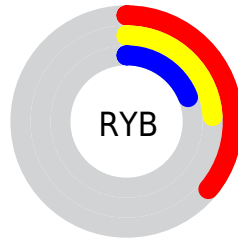
The Android color **4284168753** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281422427**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287588703**, and **4281077506** is the 20% darker color. If you saturate the color by 10%, you get **4284166952**, and if you desaturate by 10%, it is **4284170554**.

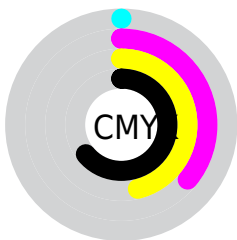
Distribution



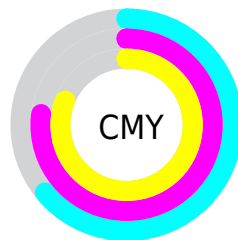
- Red (36%)
- Green (23%)
- Blue (19%)



- Red (36%)
- Yellow (24%)
- Blue (19%)



- Cyan (0%)
- Magenta (36%)
- Yellow (46%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284168753 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 4284168753 by changing the saturation by 10% instead.

4284168753

4284168753

4294967295

4282524700

4287588703

4281077506

4289364856

4279042048

4291141010

4278190080

4293048492

4294955975

4294963428

4284168753

4284168753

4284166952

4284170554

■ 4284165151

■ 4284172355

■ 4284163350

■ 4284174156

■ 4284161293

■ 4284176213

■ 4284159491

■ 4284178015

■ 4284158720

■ 4284179816

■ 4284181617

■ 4284183418

■ 4284185219

Harmonies

Analogous

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



4284299326



4284168753



4283645481

Triad

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



4284168753



4280764729



4281811549

Complementary

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



4284168753



4281422427

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.



4280370780



4284168753



4279716423

Square

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



4284168753



4281812781



4279322964



4283055447

Rectangle

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



4284168753



4283121959



4279322964



4281353053

Sweetspot

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



4284168753



4285884517



4284166483



4282069809



4290427578



4282071867

Same Dimension

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



4284168753



4285874997



4284173873



4281215529



4285404928



4293735168

Inverse Universe

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



4281422427



4281689973



4281417307



4280888622



4278212206



4278237933

Previews

White Background



This preview shows how the Android color 4284168753 looks on a white background.

Color Contrast Check

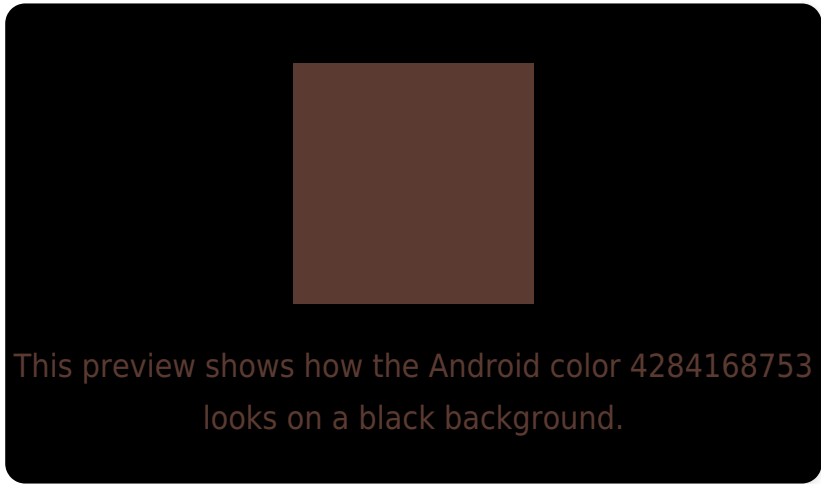
Large Text (above 18pt) WCAG AA ✓ Pass

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

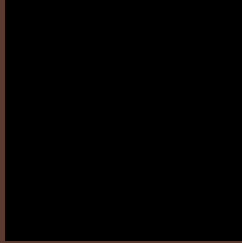
Any Text WCAG AA × Fail

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 4284168753 Background



This preview shows how black text looks on a background with the Android color 4284168753.

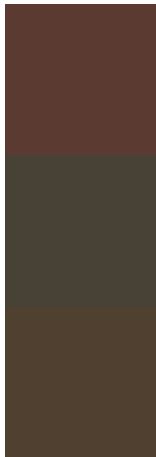


This preview shows how white text looks on a background with the Android color 4284168753.

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

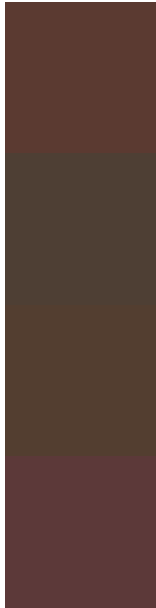


Original Color
4284168753

Protanopia
4282860085

Deuteranopia
4283383856

Trichromacy



Original Color

4284168753

Protanomaly

4283318068

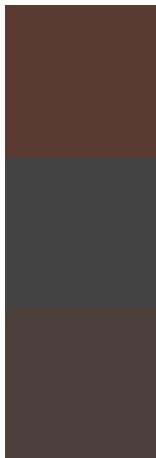
Deuteranomaly

4283645488

Tritanomaly

4284234041

Monochromacy



Original Color

4284168753

Achromatopsia

4282598211

Achromatomaly

4283187260

CSS Examples

Text

The CSS property to change the color of the text to Android 4284168753 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(91, 58, 49) looks like.

```
.text, #text, p{  
    color:rgb(91, 58, 49)  
}
```

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(91, 58, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 58, 49) }
```

Border

The CSS property to change the border of an element to Android 4284168753 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(91, 58, 49) }
```

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

```
.border{ border-color:rgb(91, 58, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 58, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 58, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 58, 49);  
box-shadow:4px 4px 4px 4px rgb(91, 58, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4284168753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 58, 49) }
```

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

```
.background{ background-color: rgb(91, 58,  
49) }
```

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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