

# Converting Colors

Android(4285815889)

Have a look what the booklet for  
Android(4285815889) contains.

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# Color

**Android(4285815889)**

# Conversions

## Conversions Part 1

Format	Color
Hex	745C51
RGB	116, 92, 81
RGB Percent	45%, 36%, 32%
CMY	0.5451, 0.6392, 0.6824
CMYK	0.00, 0.21, 0.30, 0.55
HSL	19°, 18%, 39%
HSV	19°, 30%, 45%
XYZ	12.5148, 11.9614, 9.4338
YIQ	97.9220, 17.8350, 1.6670

# Conversions

## Conversions Part 2

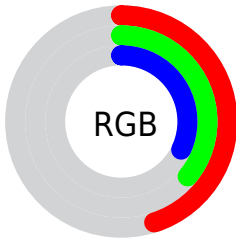
Format	Color
<a href="#">RYB</a>	<a href="#">116, 97, 81</a>
Decimal	<a href="#">7625809</a>
CIELab	<a href="#">41.15, 8.01, 10.04</a>
CIElCh	<a href="#">41, 12.849, 51.415</a>
Yxy	<a href="#">11.9614, 0.3691, 0.3527</a>
Android (android.graphics.Color)	<a href="#">4285815889 (0xFF745C51)</a>
YUV	<a href="#">97.9220, -8.3425, 15.8544</a>
Hunter-Lab	<a href="#">34.5852, 4.0668, 8.0372</a>

# Details

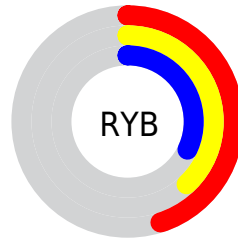
The Android color `4285815889` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283525492`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289302146`, and `4282592804` is the 20% darker color. If you saturate the color by 10%, you get `4285813829`, and if you desaturate by 10%, it is `4285817949`.

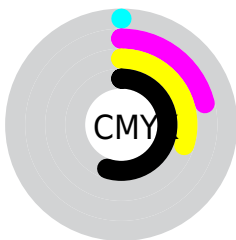
# Distribution



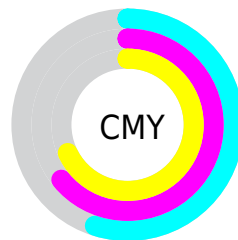
- Red (45%)
- Green (36%)
- Blue (32%)



- Red (45%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285815889 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 4285815889 by changing the saturation by 10% instead.





4285815889



4285815889

4294967295



4284171322



4289302146



4282592804



4291078556



4281080080



4292920503



4279697408



4294828243



4278190080



4294966511



4285815889



4285815889



4285813829



4285817949



4285811770



4285820008

■ 4285809710

■ 4285822068

■ 4285807651

■ 4285824127

■ 4285805591

■ 4285826187

■ 4285803531

■ 4285828247

■ 4285801472

■ 4285830306

■ 4285832366

■ 4285834425

# Harmonies

## Analogous

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



4286011994



4285815889



4285292364

# Triad

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



4285815889



4283066206



4284440437

# Complementary

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



4285815889



4283525492

# 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.



4283523958



4285815889



4282738536

# Square

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



4285815889



4283786580



4282869361



4285291630

# Rectangle

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



4285815889



4284834380



4282869361



4284113270



# Sweetspot

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



4285815889



4288056713



4285813098



4283254596



4291611852



4283256141



# Same Dimension

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



4285815889



4288049504



4285820241



4282070837



4286195200



4294594304



# Inverse Universe

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



4283525492



4284515734



4283521140



4281678139



4278211706



4278234106



# Previews

## White Background



This preview shows how the Android color 4285815889 looks on a white background.

## Color Contrast Check

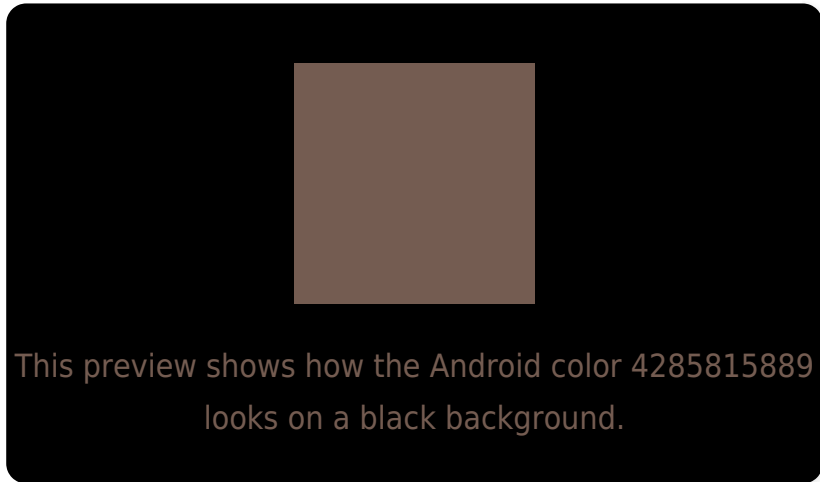
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

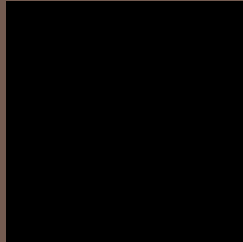
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285815889 Background



This preview shows how black text looks on a background with the Android color 4285815889.

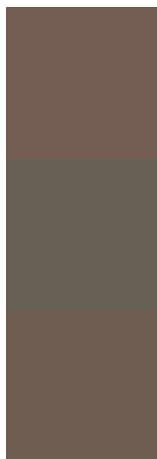


This preview shows how white text looks on a background with the Android color 4285815889.

# 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**

[4285815889](#)

**Protanopia**

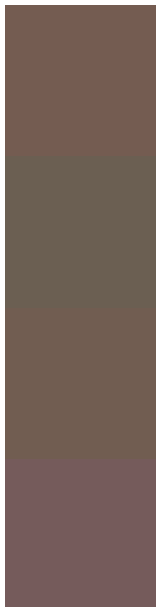
[4284899667](#)

**Deuteranopia**

[4285554001](#)



# Trichromacy



**Original Color**

4285815889

**Protanomaly**

4285226834

**Deuteranomaly**

4285619537

**Tritanomaly**

4285881179

# Monochromacy



**Original Color**

4285815889

**Achromatopsia**

4284637794

**Achromatomaly**

4285096028

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285815889 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(116, 92, 81)` looks like.

```
.text, #text, p{  
    color:rgb(116, 92, 81)  
}
```

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(116, 92, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 92, 81) }
```

## Border

The CSS property to change the border of an element to Android 4285815889 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(116, 92, 81) }
```

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

```
.border{ border-color:rgb(116, 92, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 92, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 92, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 92, 81);  
box-shadow:4px 4px 4px 4px rgb(116, 92,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4285815889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 92, 81) }
```

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

```
.background{ background-color: rgb(116, 92,  
81) }
```

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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