

# Converting Colors

Android(4285218613)

Have a look what the booklet for  
Android(4285218613) contains.

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# Color

**Android(4285218613)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B3F35
RGB	107, 63, 53
RGB Percent	42%, 25%, 21%
CMY	0.5804, 0.7529, 0.7922
CMYK	0.00, 0.41, 0.50, 0.58
HSL	11°, 34%, 31%
HSV	11°, 50%, 42%
XYZ	8.4835, 6.9379, 4.2602
YIQ	75.0160, 29.4340, 6.2180

# Conversions

## Conversions Part 2

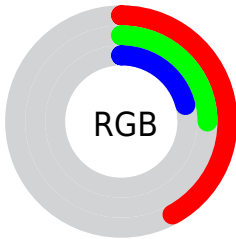
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 65, 53
Decimal	7028533
CIE Lab	31.67, 18.00, 14.28
CIE LCh	32, 22.978, 38.436
Yxy	6.9379, 0.4310, 0.3525
Android (android.graphics.Color)	4285218613 (0xFF6B3F35)
YUV	75.0160, -10.8539, 28.0500
Hunter-Lab	26.3398, 11.3965, 8.8484




# Details

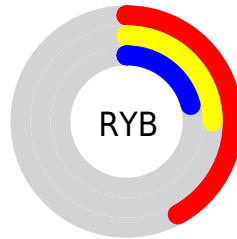
The Android color **4285218613** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281688427**, and the grayscale version is **4283124555**.




A 20% lighter version of the original color is **4288704356**, and **4281930505** is the 20% darker color. If you saturate the color by 10%, you get **4285216298**, and if you desaturate by 10%, it is **4285220928**.

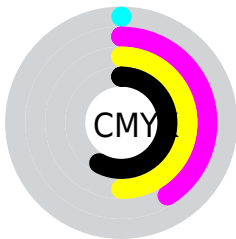
# Distribution







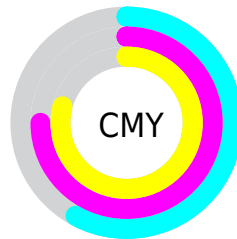
-  Red (42%)
-  Green (25%)
-  Blue (21%)






-  Red (42%)
-  Yellow (25%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (50%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (75%)
-  Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285218613 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 4285218613 by changing the saturation by 10% instead.





4285218613



4285218613

4294967295



4283509024



4288704356



4281930505



4290546045



4280483840



4292453270



4278190080



4294360753



4294957773



4294965225



4285218613



4285218613



4285216298



4285220928

■ 4285214240

■ 4285222986

■ 4285211925

■ 4285225301

■ 4285209610

■ 4285227616

■ 4285207552

■ 4285229931

■ 4285231989

■ 4285234304

■ 4285236619

■ 4285238677

# Harmonies

## Analogous

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



4285348934



4285218613



4284564777

# Triad

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



4285218613



4280767293



4281879406

# Complementary

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



4285218613



4281688427

# 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.



4279455852



4285218613



4278473807

# Square

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



4285218613



4282273838



4278211424



4283647079

# Rectangle

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



4285218613



4283910438



4278211424



4281159022



# Sweetspot

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



4285218613



4287396727



4285216097



4282858811



4291282887



4282861383



# Same Dimension

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



4285218613



4287383351



4285225525



4281741616



4285863424



4294257920



# Inverse Universe

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



4281688427



4281826444



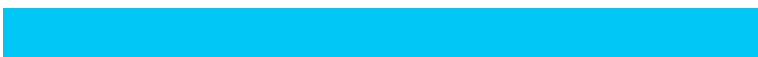
4281681515



4281349430



4278214773



4278241269



# Previews

## White Background



This preview shows how the Android color 4285218613 looks on a white background.

## Color Contrast Check

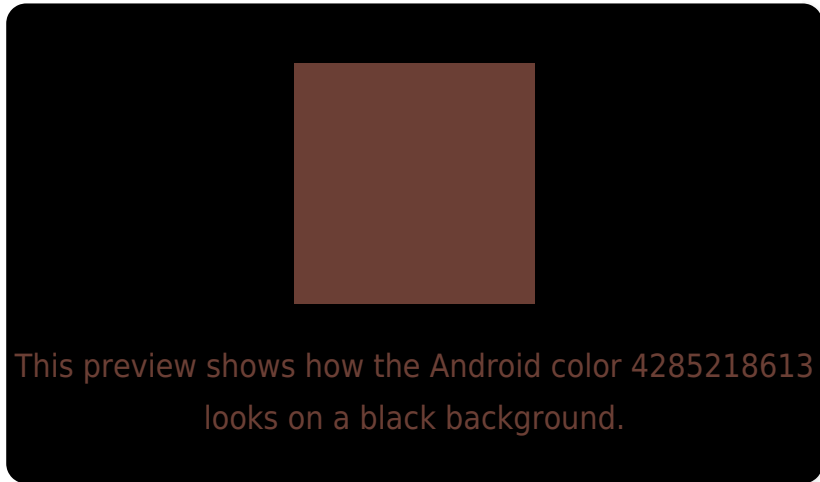
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285218613 Background



This preview shows how black text looks on a background with the Android color 4285218613.

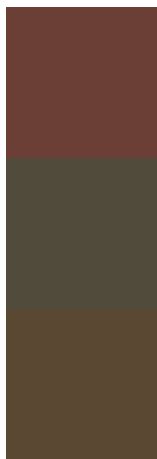


This preview shows how white text looks on a background with the Android color 4285218613.

# 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**

4285218613

**Protanopia**

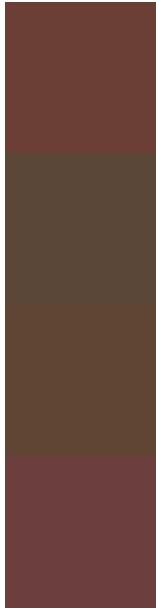
4283452218

**Deuteranopia**

4284106803



# Trichromacy



**Original Color**  
4285218613

**Protanomaly**  
4284106552

**Deuteranomaly**  
4284499252

**Tritanomaly**  
4285283901

# Monochromacy



**Original Color**  
4285218613

**Achromatopsia**  
4283124555

**Achromatomaly**  
4283909955

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285218613 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(107, 63, 53)` looks like.

```
.text, #text, p{  
    color:rgb(107, 63, 53)  
}
```

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(107, 63, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 63, 53) }
```

## Border

The CSS property to change the border of an element to Android 4285218613 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(107, 63, 53) }
```

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

```
.border{ border-color:rgb(107, 63, 53) }
```

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

Here you see how a box with a 4 pixel rgb(107, 63, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 63, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 63, 53);  
box-shadow:4px 4px 4px 4px rgb(107, 63,  
53) }
```

# Background

The CSS property to change the background color of an element to Android 4285218613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 63, 53) }
```

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

```
.background{ background-color: rgb(107, 63,  
53) }
```

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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