

Converting Colors

Android(4285881403)

Have a look what the booklet for
Android(4285881403) contains.

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Color

Android(4285881403)

Conversions

Conversions Part 1

Format	Color
Hex	755C3B
RGB	117, 92, 59
RGB Percent	46%, 36%, 23%
CMY	0.5412, 0.6392, 0.7686
CMYK	0.00, 0.21, 0.50, 0.54
HSL	34°, 33%, 35%
HSV	34°, 50%, 46%
XYZ	11.9527, 11.7520, 5.7761
YIQ	95.7130, 25.4930, -4.9630

Conversions

Conversions Part 2

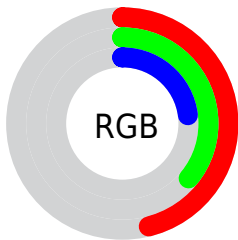
Format	Color
R_{YB}	103, 117, 59
Decimal	7691323
CIE Lab	40.82, 5.59, 22.82
CIE LCh	41, 23.491, 76.227
Yxy	11.7520, 0.4054, 0.3986
Android (android.graphics.Color)	4285881403 (0xFF755C3B)
YUV	95.7130, -18.0995, 18.6687
Hunter-Lab	34.2811, 2.2450, 14.0070

Details

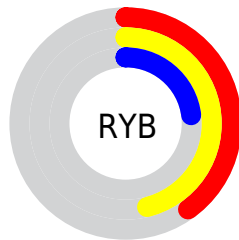
The Android color **4285881403** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282078325**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4289433195**, and **4282592784** is the 20% darker color. If you saturate the color by 10%, you get **4285880111**, and if you desaturate by 10%, it is **4285882695**.

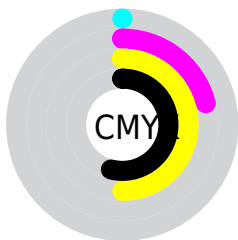
Distribution



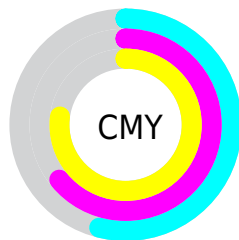
- Red (46%)
- Green (36%)
- Blue (23%)



- Red (40%)
- Yellow (46%)
- Blue (23%)



- Cyan (0%)
- Magenta (21%)
- Yellow (50%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285881403 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 4285881403 by changing the saturation by 10% instead.



4285881403



4285881403

4294967295



4284171557



4289433195



4282592784



4291209604



4281080320



4293117086



4279304192



4294959289



4278190080



4294966485



4294967282



4285881403



4285881403



4285880111



4285882695

■ 4285878820

■ 4285883986

■ 4285877528

■ 4285885278

■ 4285876236

■ 4285886570

■ 4285874945

■ 4285887862

■ 4285874944

■ 4285889153

■ 4285890445

■ 4285891737

■ 4285893028

Harmonies

Analogous

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



4286731845



4285881403



4284703291

Triad

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



4285881403



4280183658



4285552763

Complementary

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



4285881403



4282078325

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.



4283850373



4285881403



4279986555

Square

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



4285881403



4281690710



4281755013



4286599786

Rectangle

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



4285881403



4283721281



4281755013



4285028991

Sweetspot

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



4285881403



4288253826



4285872980



4283254591



4291611852



4283256141

Same Dimension

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



4285881403



4288246335



4285625659



4282071093



4286203392



4294610432

Inverse Universe

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



4282078325



4282345113



4282334069



4281677627



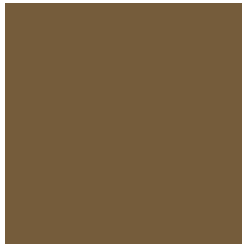
4278203770



4278217978

Previews

White Background



This preview shows how the Android color 4285881403 looks on a white background.

Color Contrast Check

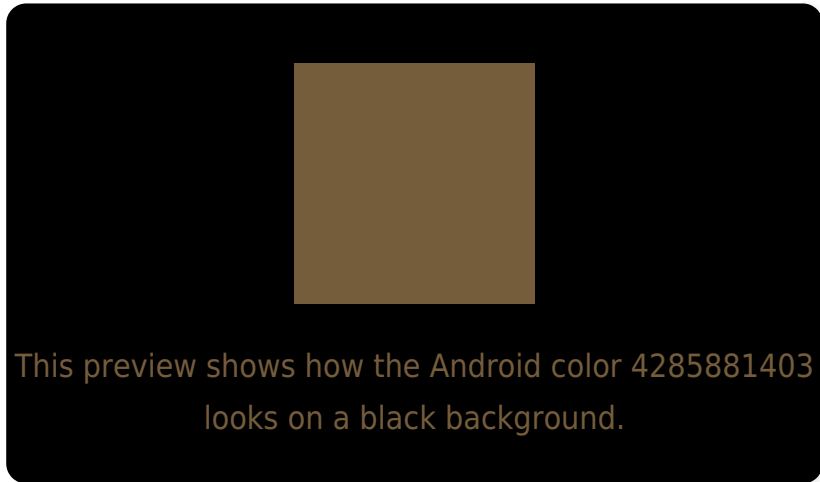
Large Text (above 18pt) WCAG AA ✓ Pass

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

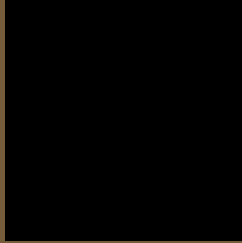
Any Text WCAG AA × Fail

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 4285881403 Background



This preview shows how black text looks on a background with the Android color 4285881403.



This preview shows how white text looks on a background with the Android color 4285881403.

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
4285881403

Protanopia
4285095997

Deuteranopia
4285881403



Tritanopia
4286077022

Trichromacy



Original Color
4285881403

Protanomaly
4285357884

Deuteranomaly
4285881403

Tritanomaly
4286011729

Monochromacy



Original Color
4285881403

Achromatopsia
4284506208

Achromatomaly
4285030227

CSS Examples

Text

The CSS property to change the color of the text to Android 4285881403 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(117, 92, 59)` looks like.

```
.text, #text, p{  
    color:rgb(117, 92, 59)  
}
```

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(117, 92, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 92, 59) }
```

Border

The CSS property to change the border of an element to Android 4285881403 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(117, 92, 59) }
```

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

```
.border{ border-color:rgb(117, 92, 59) }
```

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

Here you see how a box with a 4 pixel rgb(117, 92, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 92, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 92, 59);  
box-shadow:4px 4px 4px 4px rgb(117, 92,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285881403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 92, 59) }
```

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

```
.background{ background-color: rgb(117, 92,  
59) }
```

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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