

Converting Colors

Android(4285882433)

Have a look what the booklet for
Android(4285882433) contains.

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Color

Android(4285882433)

Conversions

Conversions Part 1

Format	Color
Hex	756041
RGB	117, 96, 65
RGB Percent	46%, 38%, 25%
CMY	0.5412, 0.6235, 0.7451
CMYK	0.00, 0.18, 0.44, 0.54
HSL	36°, 29%, 36%
HSV	36°, 44%, 46%
XYZ	12.4731, 12.5293, 6.7620
YIQ	98.7450, 22.4670, -5.1890

Conversions

Conversions Part 2

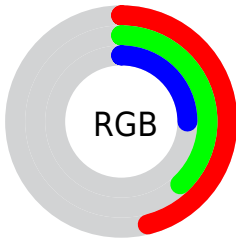
Format	Color
R_{YB}	100, 117, 65
Decimal	7692353
CIE Lab	42.05, 3.89, 20.88
CIE LCh	42, 21.236, 79.440
Yxy	12.5293, 0.3927, 0.3944
Android (android.graphics.Color)	4285882433 (0xFF756041)
YUV	98.7450, -16.6363, 16.0096
Hunter-Lab	35.3968, 0.9556, 13.4513

Details

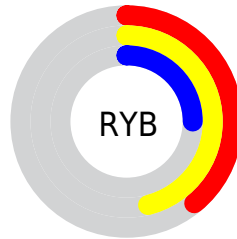
The Android color **4285882433** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282472053**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4289368689**, and **4282593813** is the 20% darker color. If you saturate the color by 10%, you get **4285881141**, and if you desaturate by 10%, it is **4285883725**.

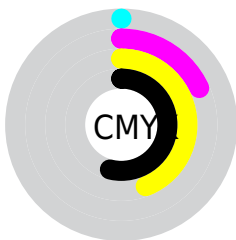
Distribution



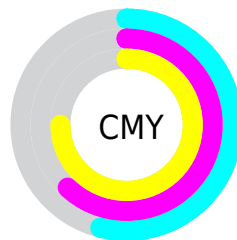
- Red (46%)
- Green (38%)
- Blue (25%)



- Red (39%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (18%)
- Yellow (44%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285882433 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 4285882433 by changing the saturation by 10% instead.



4285882433



4285882433

4294967295



4284237867



4289368689



4282593813



4291210635



4281146624



4293052581



4279436288



4294960320



4278190080



4294967260



4294967289



4285882433



4285882433



4285881141



4285883725

■ 4285880106

■ 4285884760

■ 4285878814

■ 4285886052

■ 4285877522

■ 4285887344

■ 4285876230

■ 4285888636

■ 4285875712

■ 4285889671

■ 4285890963

■ 4285892255

■ 4285893546

Harmonies

Analogous

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



4286667337



4285882433



4284769858

Triad

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



4285882433



4281036142



4285750138

Complementary

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



4285882433



4282472053

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.



4284309892



4285882433



4281166717

Square

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



4285882433



4282084444



4282607493



4286732138

Rectangle

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



4285882433



4283918664



4282607493



4285357438

Sweetspot

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



4285882433



4288254341



4285874519



4283254848



4291611852



4283256141

Same Dimension

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



4285882433



4288247880



4285625665



4282071093



4286204160



4294612224

Inverse Universe

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



4282472053



4282935705



4282728821



4281677627



4278202746



4278216186

Previews

White Background



This preview shows how the Android color 4285882433 looks on a white background.

Color Contrast Check

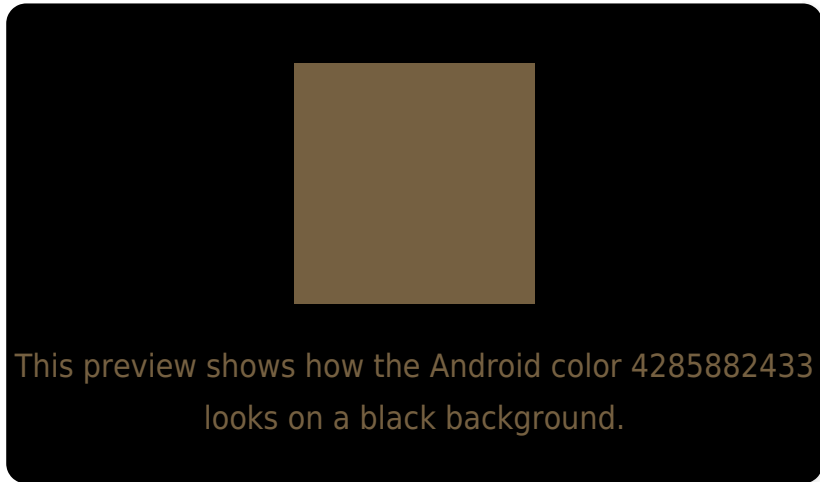
Large Text (above 18pt) WCAG AA ✓ Pass

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

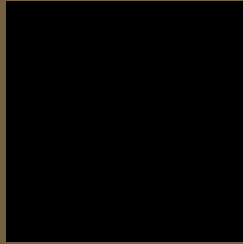
Any Text WCAG AA × Fail

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 4285882433 Background



This preview shows how black text looks on a background with the Android color 4285882433.



This preview shows how white text looks on a background with the Android color 4285882433.

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
4285882433

Protanopia
4285293378

Deuteranopia
4286013249



Tritanopia
4286078051

Trichromacy



Original Color
4285882433

Protanomaly
4285489730

Deuteranomaly
4285947713

Tritanomaly
4286012759

Monochromacy



Original Color
4285882433

Achromatopsia
4284703587

Achromatomaly
4285162071

CSS Examples

Text

The CSS property to change the color of the text to Android 4285882433 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, 96, 65)` looks like.

```
.text, #text, p{  
    color:rgb(117, 96, 65)  
}
```

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, 96, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 96, 65) }
```

Border

The CSS property to change the border of an element to Android 4285882433 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, 96, 65) }
```

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

```
.border{ border-color:rgb(117, 96, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 96, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 96, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 96, 65);  
box-shadow:4px 4px 4px 4px rgb(117, 96,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4285882433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 96, 65) }
```

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

```
.background{ background-color: rgb(117, 96,  
65) }
```

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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