

Converting Colors

Android(4285823837)

Have a look what the booklet for
Android(4285823837) contains.

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Color

Android(4285823837)

Conversions

Conversions Part 1

Format	Color
Hex	747B5D
RGB	116, 123, 93
RGB Percent	45%, 48%, 36%
CMY	0.5451, 0.5176, 0.6353
CMYK	0.06, 0.00, 0.24, 0.52
HSL	74°, 14%, 42%
HSV	74°, 24%, 48%
XYZ	16.2612, 18.6692, 13.1024
YIQ	117.4870, 5.4580, -10.8140

Conversions

Conversions Part 2

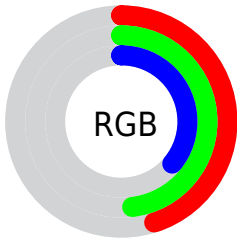
Format	Color
RYB	93, 123, 100
Decimal	7633757
CIELab	50.30, -8.20, 15.57
CIELCh	50, 17.592, 117.766
Yxy	18.6692, 0.3385, 0.3887
Android (android.graphics.Color)	4285823837 (0xFF747B5D)
YUV	117.4870, -12.0721, -1.3041
Hunter-Lab	43.2079, -8.4358, 12.2664

Details

The Android color `4285823837` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284767611`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289245071`, and `4282599983` is the 20% darker color. If you saturate the color by 10%, you get `4285627217`, and if you desaturate by 10%, it is `4286020457`.

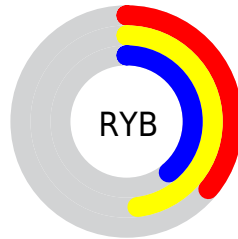
Distribution



Red (45%)

Green (48%)

Blue (36%)



Red (36%)

Yellow (48%)

Blue (39%)

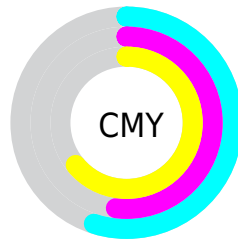


Cyan (6%)

Magenta (0%)

Yellow (24%)

Black (52%)



Cyan (55%)

Magenta (52%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285823837 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 4285823837 by changing the saturation by 10% instead.



4285823837



4285823837

4294967295



4284179013



4289245071



4282599983



4291087274



4281152538



4292929477



4279836416



4294770657



4278190592

4294967294



4278190080



4285823837



4285823837



4285627217



4286020457



4285430596



4286217078

■ 4285233976

■ 4286413698

■ 4285102892

■ 4286544782

■ 4284906272

■ 4286741403

■ 4284709651

■ 4286938023

■ 4284513031

■ 4287134643

■ 4284381952

■ 4287331263

■ 4287527884

Harmonies

Analogous

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



4286871130



4285823837



4284710503

Triad

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



4285823837



4283661713



4287917433

Complementary

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



4285823837



4284767611

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.



4287262856



4285823837



4284774805

Square

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



4285823837



4283269253



4286149778



4288048746

Rectangle

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



4285823837



4283990129



4286149778



4287786622

Sweetspot

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



4285823837



4288586133



4286276701



4283454027



4291940817



4283585106

Same Dimension

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



4285823837



4288061810



4284840797



4282137911



4284513536



4290968576

Inverse Universe

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



4284767611



4286411425



4285750651



4281939773



4280090749



4282056956

Previews

White Background



This preview shows how the Android color 4285823837 looks on a white background.

Color Contrast Check

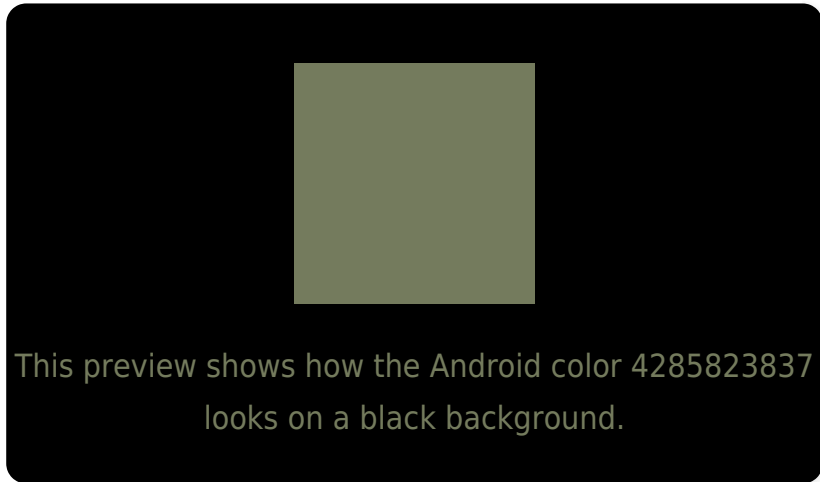
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4285823837 Background



This preview shows how black text looks on a background with the Android color 4285823837.



This preview shows how white text looks on a background with the Android color 4285823837.

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
4285823837

Protanopia
4286609243

Deuteranopia
4287394655



Tritanopia
4286150272

Trichromacy



Original Color
4285823837

Protanomaly
4286347356

Deuteranomaly
4286805598

Tritanomaly
4286019699

Monochromacy



Original Color
4285823837

Achromatopsia
4285887861

Achromatomaly
4285888364

CSS Examples

Text

The CSS property to change the color of the text to Android 4285823837 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, 123, 93)` looks like.

```
.text, #text, p{  
    color:rgb(116, 123, 93)  
}
```

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, 123, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 123, 93) }
```

Border

The CSS property to change the border of an element to Android 4285823837 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, 123, 93) }
```

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

```
.border{ border-color:rgb(116, 123, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 123, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 123, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 123, 93);  
box-shadow:4px 4px 4px 4px rgb(116, 123,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4285823837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 123, 93) }
```

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

```
.background{ background-color: rgb(116,  
123, 93) }
```

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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