

Converting Colors

Android(4285027883)

Have a look what the booklet for
Android(4285027883) contains.

Android(4285027883)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285027883)

Conversions

Conversions Part 1

Format	Color
Hex	68562B
RGB	104, 86, 43
RGB Percent	41%, 34%, 17%
CMY	0.5922, 0.6627, 0.8314
CMYK	0.00, 0.17, 0.59, 0.59
HSL	42°, 41%, 29%
HSV	42°, 59%, 41%
XYZ	9.4728, 9.7731, 3.6726
YIQ	86.4800, 24.5310, -9.5570

Conversions

Conversions Part 2

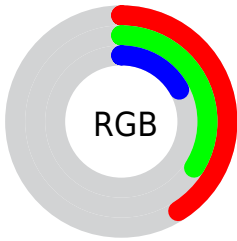
Format	Color
RYB	69, 104, 43
Decimal	6837803
CIELab	37.43, 1.51, 27.50
CIELCh	37, 27.545, 86.860
Yxy	9.7731, 0.4133, 0.4264
Android (android.graphics.Color)	4285027883 (0xFF68562B)
YUV	86.4800, -21.4356, 15.3650
Hunter-Lab	31.2619, -0.6205, 14.9180

Details

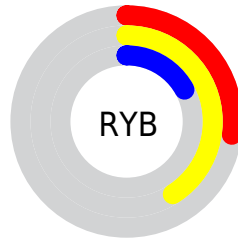
The Android color **4285027883** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281023848**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4288514138**, and **4281805056** is the 20% darker color. If you saturate the color by 10%, you get **4285027105**, and if you desaturate by 10%, it is **4285028661**.

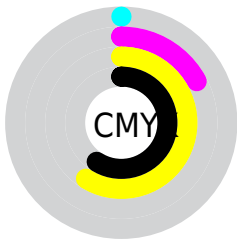
Distribution



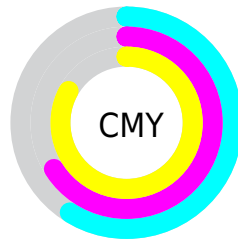
- Red (41%)
- Green (34%)
- Blue (17%)



- Red (27%)
- Yellow (41%)
- Blue (17%)



- Cyan (0%)
- Magenta (17%)
- Yellow (59%)
- Black (59%)



- Cyan (59%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285027883 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 4285027883 by changing the saturation by 10% instead.



4285027883



4285027883

4294967295



4283383573



4288514138



4281805056



4290290291



4280227072



4292197773



4278190080



4294039719



4294964674



4294967262



4294967291



4285027883



4285027883

■ 4285027105

■ 4285028661

■ 4285026326

■ 4285029440

■ 4285025548

■ 4285030218

■ 4285024769

■ 4285030997

■ 4285024512

■ 4285031775

■ 4285032553

■ 4285033332

■ 4285034366

■ 4285035145

Harmonies

Analogous

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



4286139955



4285027883



4283587887

Triad

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



4285027883



4278215531



4285680497

Complementary

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



4285027883



4281023848

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.



4283913088



4285027883



4278215037

Square

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



4285027883



4279198549



4281293700



4286596699

Rectangle

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



4285027883



4282409017



4281293700



4285156983

Sweetspot

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



4285027883



4287070319



4285016893



4282728502



4291085508



4282729797

Same Dimension

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



4285027883



4287064873



4284246059



4281545006



4285747456



4294093568

Inverse Universe

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



4281023848



4280894599



4281805672



4281216819



4278198899



4278208498

Previews

White Background



This preview shows how the Android color 4285027883 looks on a white background.

Color Contrast Check

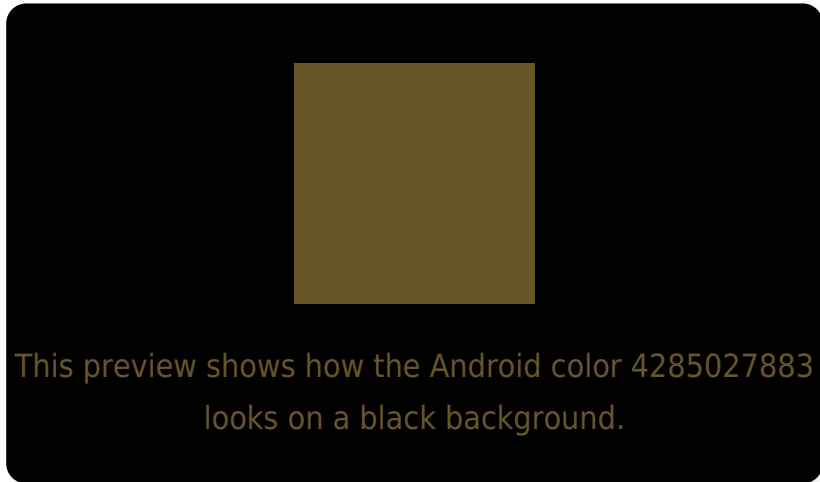
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285027883 Background



This preview shows how black text looks on a background with the Android color 4285027883.



This preview shows how white text looks on a background with the Android color 4285027883.

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
4285027883

Protanopia
4284635180

Deuteranopia
4285355051



Tritanopia
4285288791

Trichromacy



Original Color

4285027883

Protanomaly

4284765996

Deuteranomaly

4285224235

Tritanomaly

4285223751

Monochromacy



Original Color

4285027883

Achromatopsia

4283848278

Achromatomaly

4284307014

CSS Examples

Text

The CSS property to change the color of the text to Android 4285027883 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(104, 86, 43)` looks like.

```
.text, #text, p{  
    color:rgb(104, 86, 43)  
}
```

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(104, 86, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 86, 43) }
```

Border

The CSS property to change the border of an element to Android 4285027883 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(104, 86, 43) }
```

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

```
.border{ border-color:rgb(104, 86, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 86, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 86, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 86, 43);  
box-shadow:4px 4px 4px 4px rgb(104, 86,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4285027883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 86, 43) }
```

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

```
.background{ background-color: rgb(104, 86,  
43) }
```

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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