

Converting Colors

Android(4285033042)

Have a look what the booklet for
Android(4285033042) contains.

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Color

Android(4285033042)

Conversions

Conversions Part 1

Format	Color
Hex	686A52
RGB	104, 106, 82
RGB Percent	41%, 42%, 32%
CMY	0.5922, 0.5843, 0.6784
CMYK	0.02, 0.00, 0.23, 0.58
HSL	65°, 13%, 37%
HSV	65°, 23%, 42%
XYZ	12.3859, 13.8603, 10.0051
YIQ	102.6660, 6.5120, -7.8880

Conversions

Conversions Part 2

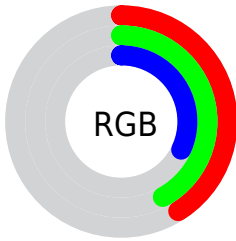
Format	Color
RYB	82, 106, 84
Decimal	6842962
CIELab	44.03, -5.26, 13.25
CIELCh	44, 14.260, 111.666
Yxy	13.8603, 0.3417, 0.3823
Android (android.graphics.Color)	4285033042 (0xFF686A52)
YUV	102.6660, -10.1883, 1.1699
Hunter-Lab	37.2295, -5.7660, 10.1269

Details

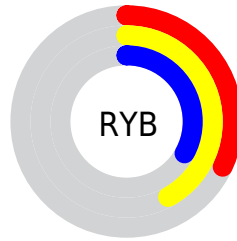
The Android color `4285033042` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283716202`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288388483`, and `4281940773` is the 20% darker color. If you saturate the color by 10%, you get `4284967495`, and if you desaturate by 10%, it is `4285098589`.

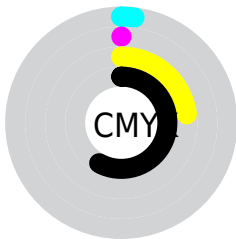
Distribution



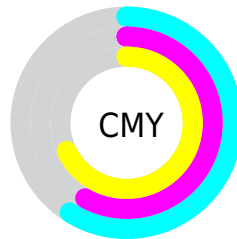
- Red (41%)
- Green (42%)
- Blue (32%)



- Red (32%)
- Yellow (42%)
- Blue (33%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (58%)



- Cyan (59%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285033042 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 4285033042 by changing the saturation by 10% instead.



4285033042



4285033042

4294967295



4283454011



4288388483



4281940773



4290164894



4280493328



4292007097



4278784256



4293849300



4278190080



4294967281



4285033042



4285033042



4284967495



4285098589



4284901949



4285164135

■ 4284836402

■ 4285229682

■ 4284770856

■ 4285295228

■ 4284770845

■ 4285295239

■ 4284705298

■ 4285360786

■ 4284639752

■ 4285426332

■ 4284574208

■ 4285491879

■ 4285557425

Harmonies

Analogous

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



4285818449



4285033042



4284116313

Triad

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



4285033042



4283067770



4286472300

Complementary

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



4285033042



4283716202

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.



4285817463



4285033042



4283853439

Square

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



4285033042



4282937200



4284900990



4286668896

Rectangle

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



4285033042



4283592288



4284900990



4286275952

Sweetspot

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



4285033042



4287203968



4285158482



4282664255



4291085508



4282729797

Same Dimension

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



4285033042



4287072869



4284246610



4281677360



4285297920



4292932864

Inverse Universe

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



4283716202



4285031818



4284502634



4281413686



4278845557



4279501045

Previews

White Background



This preview shows how the Android color 4285033042 looks on a white background.

Color Contrast Check

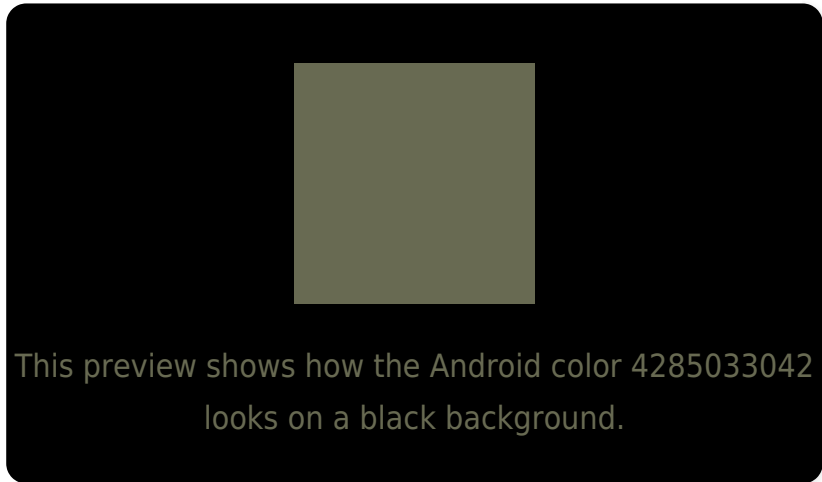
Large Text (above 18pt) WCAG AA ✓ Pass

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

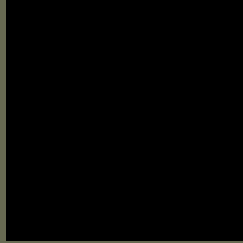
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

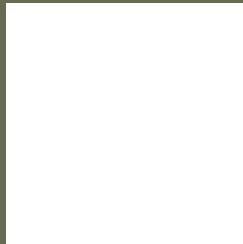
Any Text WCAG AAA × Fail

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

Android 4285033042 Background



This preview shows how black text looks on a background with the Android color 4285033042.



This preview shows how white text looks on a background with the Android color 4285033042.

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

4285033042

Protanopia

4285491281

Deuteranopia

4286145619

Trichromacy



Original Color
4285033042

Protanomaly
4285294929

Deuteranomaly
4285752915

Tritanomaly
4285228900

Monochromacy



Original Color
4285033042

Achromatopsia
4284966759

Achromatomaly
4284967007

CSS Examples

Text

The CSS property to change the color of the text to Android 4285033042 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, 106, 82)` looks like.

```
.text, #text, p{  
    color:rgb(104, 106, 82)  
}
```

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, 106, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 106, 82) }
```

Border

The CSS property to change the border of an element to Android 4285033042 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, 106, 82) }
```

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

```
.border{ border-color:rgb(104, 106, 82) }
```

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

Here you see how a box with a 4 pixel rgb(104, 106, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 106, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 106, 82);  
box-shadow:4px 4px 4px 4px rgb(104, 106,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4285033042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 106, 82) }
```

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

```
.background{ background-color: rgb(104,  
106, 82) }
```

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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