

Converting Colors

Android(4285232963)

Have a look what the booklet for
Android(4285232963) contains.

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Color

Android(4285232963)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6B7743 |
| RGB | 107, 119, 67 |
| RGB Percent | 42%, 47%, 26% |
| CMY | 0.5804, 0.5333, 0.7373 |
| CMYK | 0.10, 0.00, 0.44, 0.53 |
| HSL | 74°, 28%, 36% |
| HSV | 74°, 44%, 47% |
| XYZ | 13.6733, 16.7247, 7.8177 |
| YIQ | 109.4840, 9.5400, -18.7160 |

Conversions

Conversions Part 2

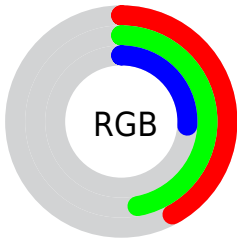
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 67, 119, 79 |
| Decimal | 7042883 |
| CIELab | 47.91, -13.49, 27.07 |
| CIELCh | 48, 30.242, 116.494 |
| Yxy | 16.7247, 0.3578, 0.4376 |
| Android (android.graphics.Color) | 4285232963 (0xFF6B7743) |
| YUV | 109.4840, -20.9446, -2.1785 |
| Hunter-Lab | 40.8958, -11.8870, 17.2931 |

Details

The Android color `4285232963` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283384695`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288654196`, and `4282009366` is the 20% darker color. If you saturate the color by 10%, you get `4285036343`, and if you desaturate by 10%, it is `4285429583`.

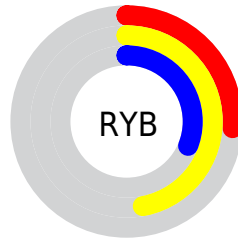
Distribution



Red (42%)

Green (47%)

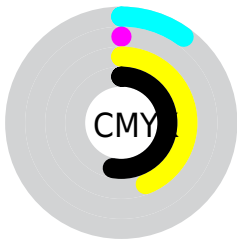
Blue (26%)



Red (26%)

Yellow (47%)

Blue (31%)

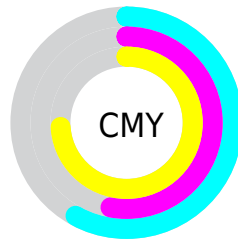


Cyan (10%)

Magenta (0%)

Yellow (44%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285232963 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 4285232963 by changing the saturation by 10% instead.



4285232963



4285232963

4294967295



4283588140



4288654196



4282009366



4290496142



4280561664



4292338345



4278787072



4294180804



4278190080



4294967264

4294967293



4285232963



4285232963



4285036343



4285429583

■ 4284905259

■ 4285560667

■ 4284708639

■ 4285757287

■ 4284512019

■ 4285953907

■ 4284315399

■ 4286150526

■ 4284249856

■ 4286281610

■ 4286478230

■ 4286674850

■ 4286871470

Harmonies

Analogous

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



4286934846



4285232963



4283268181

Triad

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



4285232963



4278549660



4288700022

Complementary

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



4285232963



4283384695

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.



4287587214



4285232963



4282742180

Square

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



4285232963



4278222728



4285557919



4288896860

Rectangle

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



4285232963



4281695845



4285557919



4288438142

Sweetspot

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



4285232963



4288126087



4286008899



4283191106



4291809231



4283387727

Same Dimension

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



4285232963



4287208523



4283594563



4281940789



4284381696



4290836992

Inverse Universe

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



4283384695



4284304284



4285023095



4281742651



4280025210



4281991418

Previews

White Background



This preview shows how the Android color 4285232963 looks on a white background.

Color Contrast Check

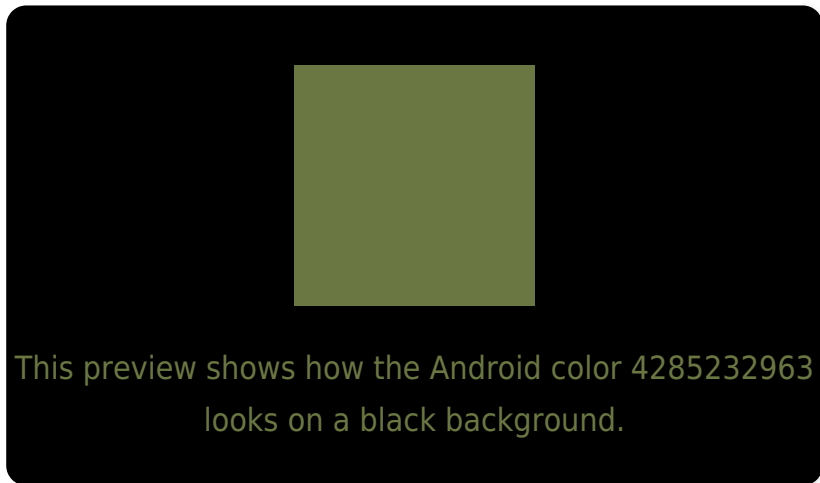
Large Text (above 18pt) WCAG AA ✓ Pass

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

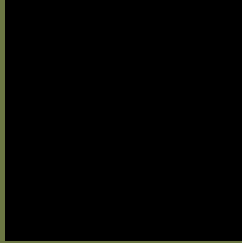
Any Text WCAG AA × Fail

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 4285232963 Background



This preview shows how black text looks on a background with the Android color 4285232963.



This preview shows how white text looks on a background with the Android color 4285232963.

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

4285232963

Protanopia

4286411329

Deuteranopia

4287196229

Trichromacy



Original Color
4285232963

Protanomaly
4285953090

Deuteranomaly
4286476356

Tritanomaly
4285494118

Monochromacy



Original Color
4285232963

Achromatopsia
4285361517

Achromatomaly
4285296990

CSS Examples

Text

The CSS property to change the color of the text to Android 4285232963 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(107, 119, 67)` looks like.

```
.text, #text, p{  
    color:rgb(107, 119, 67)  
}
```

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(107, 119, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 119, 67) }
```

Border

The CSS property to change the border of an element to Android 4285232963 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(107, 119, 67) }
```

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

```
.border{ border-color:rgb(107, 119, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 119, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 119, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 119, 67);  
box-shadow:4px 4px 4px 4px rgb(107, 119,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4285232963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 119, 67) }
```

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

```
.background{ background-color: rgb(107,  
119, 67) }
```

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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