

Converting Colors

Android(4285227063)

Have a look what the booklet for
Android(4285227063) contains.

Android(4285227063)	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(4285227063)

Conversions

Conversions Part 1

Format	Color
Hex	6B6037
RGB	107, 96, 55
RGB Percent	42%, 38%, 22%
CMY	0.5804, 0.6235, 0.7843
CMYK	0.00, 0.10, 0.49, 0.58
HSL	47°, 32%, 32%
HSV	47°, 49%, 42%
XYZ	10.9359, 11.7674, 5.3094
YIQ	94.6150, 19.7170, -10.4190

Conversions

Conversions Part 2

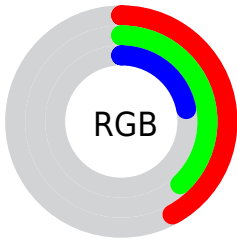
Format	Color
RYB	69, 107, 55
Decimal	7036983
CIELab	40.84, -1.83, 24.94
CIELCh	41, 25.006, 94.196
Yxy	11.7674, 0.3904, 0.4201
Android (android.graphics.Color)	4285227063 (0xFF6B6037)
YUV	94.6150, -19.5302, 10.8616
Hunter-Lab	34.3036, -3.1262, 14.8359

Details

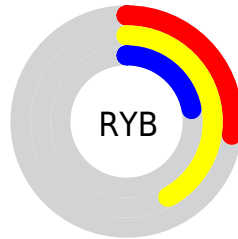
The Android color `4285227063` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281811563`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288713319`, and `4282003979` is the 20% darker color. If you saturate the color by 10%, you get `4285226540`, and if you desaturate by 10%, it is `4285227586`.

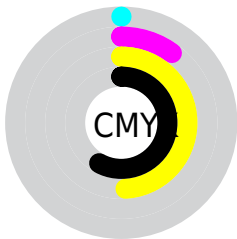
Distribution



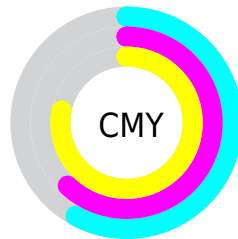
- Red (42%)
- Green (38%)
- Blue (22%)



- Red (27%)
- Yellow (42%)
- Blue (22%)



- Cyan (0%)
- Magenta (10%)
- Yellow (49%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285227063 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 4285227063 by changing the saturation by 10% instead.



4285227063



4285227063

4294967295



4283582497



4288713319



4282003979



4290489728



4280556800



4292331674



4278191104



4294239413



4278190080



4294967249



4294967277



4285227063



4285227063



4285226540



4285227586

■ 4285225762

■ 4285228364

■ 4285225239

■ 4285228887

■ 4285224716

■ 4285229410

■ 4285224193

■ 4285229933

■ 4285223936

■ 4285230711

■ 4285231234

■ 4285231757

■ 4285232279

Harmonies

Analogous

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



4286339388



4285227063



4283786814

Triad

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



4285227063



4278610551



4286337907

Complementary

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



4285227063



4281811563

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.



4284897922



4285227063



4280510341

Square

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



4285227063



4280314723



4282868105



4287058014

Rectangle

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



4285227063



4282739016



4282868105



4285945208

Sweetspot

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



4285227063



4287400055



4285216578



4282860859



4291282887



4282861383

Same Dimension

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



4285227063



4287396667



4284246839



4281742384



4285881344



4294295808

Inverse Universe

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



4281811563



4282076300



4282791787



4281348406



4278196597



4278203637

Previews

White Background



This preview shows how the Android color 4285227063 looks on a white background.

Color Contrast Check

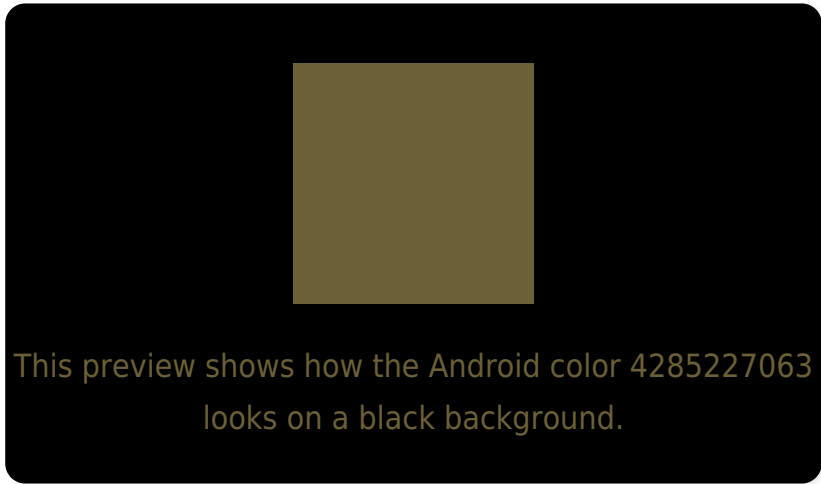
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285227063 Background



This preview shows how black text looks on a background with the Android color 4285227063.

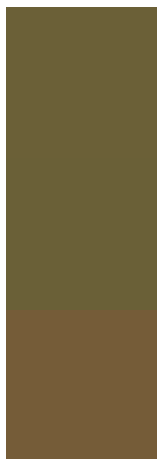


This preview shows how white text looks on a background with the Android color 4285227063.

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

4285227063

Protanopia

4285161527

Deuteranopia

4285881400

Trichromacy



Original Color
4285227063

Protanomaly
4285161527

Deuteranomaly
4285619512

Tritanomaly
4285422930

Monochromacy



Original Color
4285227063

Achromatopsia
4284440415

Achromatomaly
4284702544

CSS Examples

Text

The CSS property to change the color of the text to Android 4285227063 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, 96, 55)` looks like.

```
.text, #text, p{  
    color:rgb(107, 96, 55)  
}
```

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, 96, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 96, 55) }
```

Border

The CSS property to change the border of an element to Android 4285227063 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, 96, 55) }
```

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

```
.border{ border-color:rgb(107, 96, 55) }
```

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

Here you see how a box with a 4 pixel rgb(107, 96, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 96, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 96, 55);  
box-shadow:4px 4px 4px 4px rgb(107, 96,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4285227063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 96, 55) }
```

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

```
.background{ background-color: rgb(107, 96,  
55) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor