

Converting Colors

Android(4285030227)

Have a look what the booklet for
Android(4285030227) contains.

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Color

Android(4285030227)

Conversions

Conversions Part 1

Format	Color
Hex	685F53
RGB	104, 95, 83
RGB Percent	41%, 37%, 33%
CMY	0.5922, 0.6275, 0.6745
CMYK	0.00, 0.09, 0.20, 0.59
HSL	34°, 11%, 37%
HSV	34°, 20%, 41%
XYZ	11.3625, 11.7520, 9.8531
YIQ	96.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

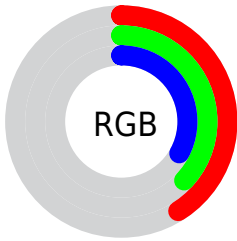
Format	Color
R_{YB}	99, 104, 83
Decimal	6840147
CIE Lab	40.82, 1.40, 8.17
CIE LCh	41, 8.292, 80.286
Yxy	11.7520, 0.3447, 0.3565
Android (android.graphics.Color)	4285030227 (0xFF685F53)
YUV	96.3230, -6.5682, 6.7327
Hunter-Lab	34.2812, -0.8285, 6.9557

Details

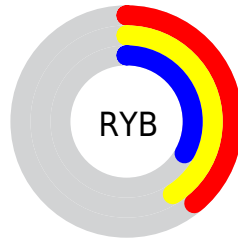
The Android color `4285030227` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283653224`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288385412`, and `4281938214` is the 20% darker color. If you saturate the color by 10%, you get `4285029193`, and if you desaturate by 10%, it is `4285031261`.

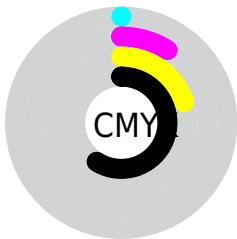
Distribution



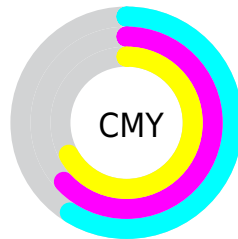
- Red (41%)
- Green (37%)
- Blue (33%)



- Red (39%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (59%)



- Cyan (59%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285030227 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 4285030227 by changing the saturation by 10% instead.



4285030227



4285030227

4294967295



4283451196



4288385412



4281938214



4290161823



4280491026



4292003770



4278714880



4293845973



4278190080



4294967282



4285030227



4285030227



4285029193



4285031261



4285027902



4285032552

■ 4285026868

■ 4285033586

■ 4285025577

■ 4285034877

■ 4285024543

■ 4285035911

■ 4285023253

■ 4285037201

■ 4285022218

■ 4285038236

■ 4285020928

■ 4285039526

■ 4285040561

Harmonies

Analogous

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



4285357398



4285030227



4284571987

Triad

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



4285030227



4283393125



4284964201

Complementary

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



4285030227



4283653224

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.



4284440429



4285030227



4283458410

Square

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



4285030227



4283589726



4283851117



4285357155

Rectangle

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



4285030227



4284244822



4283851117



4284767851

Sweetspot

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



4285030227



4287071359



4285027164



4282729280



4291085508



4282729797

Same Dimension

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



4285030227



4287068519



4284966995



4281545006



4285743616



4294085120

Inverse Universe

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



4283653224



4284970375



4283716456



4281217075



4278202739



4278216946

Previews

White Background



This preview shows how the Android color 4285030227 looks on a white background.

Color Contrast Check

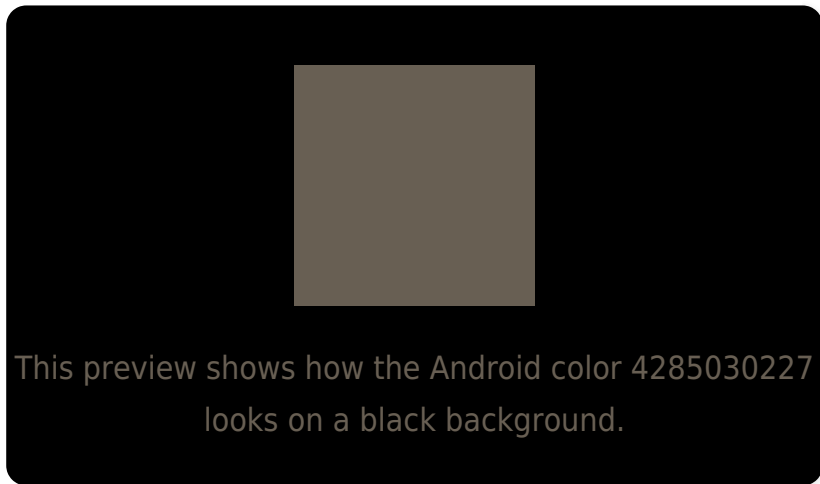
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285030227 Background



This preview shows how black text looks on a background with the Android color 4285030227.

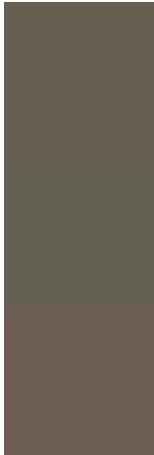


This preview shows how white text looks on a background with the Android color 4285030227.

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
4285030227

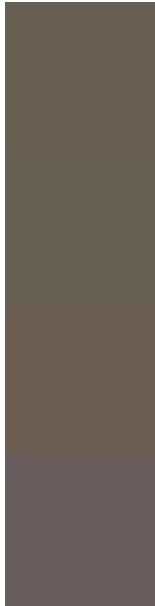
Protanopia
4284833876

Deuteranopia
4285422931



Tritanopia
4285160804

Trichromacy



Original Color

4285030227

Protanomaly

4284899412

Deuteranomaly

4285292115

Tritanomaly

4285095518

Monochromacy



Original Color

4285030227

Achromatopsia

4284506208

Achromatomaly

4284702811

CSS Examples

Text

The CSS property to change the color of the text to Android 4285030227 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, 95, 83)` looks like.

```
.text, #text, p{  
    color:rgb(104, 95, 83)  
}
```

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, 95, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 95, 83) }
```

Border

The CSS property to change the border of an element to Android 4285030227 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, 95, 83) }
```

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

```
.border{ border-color:rgb(104, 95, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 95, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 95, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 95, 83);  
box-shadow:4px 4px 4px 4px rgb(104, 95,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4285030227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 95, 83) }
```

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

```
.background{ background-color: rgb(104, 95,  
83) }
```

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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