

Converting Colors

Android(4285032271)

Have a look what the booklet for
Android(4285032271) contains.

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Color

Android(4285032271)

Conversions

Conversions Part 1

Format	Color
Hex	68674F
RGB	104, 103, 79
RGB Percent	41%, 40%, 31%
CMY	0.5922, 0.5961, 0.6902
CMYK	0.00, 0.01, 0.24, 0.59
HSL	58°, 14%, 36%
HSV	58°, 24%, 41%
XYZ	11.9705, 13.2081, 9.3156
YIQ	100.5630, 8.3000, -7.2520

Conversions

Conversions Part 2

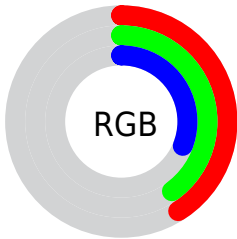
Format	Color
R_{YB}	80, 104, 79
Decimal	6842191
CIE Lab	43.08, -4.01, 13.73
CIE LCh	43, 14.299, 106.276
Yxy	13.2081, 0.3470, 0.3829
Android (android.graphics.Color)	4285032271 (0xFF68674F)
YUV	100.5630, -10.6306, 3.0142
Hunter-Lab	36.3429, -4.8066, 10.2425

Details

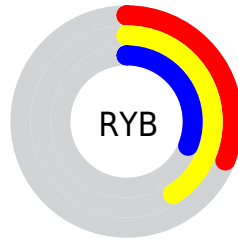
The Android color `4285032271` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283388008`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288387712`, and `4281940002` is the 20% darker color. If you saturate the color by 10%, you get `4285032261`, and if you desaturate by 10%, it is `4285032281`.

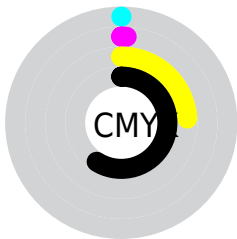
Distribution



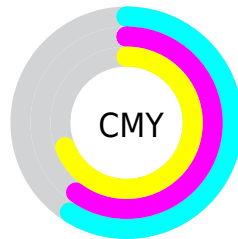
- Red (41%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (59%)



- Cyan (59%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285032271 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 4285032271 by changing the saturation by 10% instead.



4285032271



4285032271

4294967295



4283453240



4288387712



4281940002



4290164122



4280492813



4292006069



4278652160



4293848529



4278190080



4294967277



4285032271



4285032271



4285032261



4285032281



4285031994



4285032548

■ 4285031984

■ 4285032558

■ 4285031717

■ 4285032825

■ 4285031707

■ 4285032835

■ 4285031697

■ 4285032845

■ 4285031430

■ 4285033112

■ 4285031424

■ 4285033122

■ 4285033389

Harmonies

Analogous

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



4285817679



4285032271



4284181077

Triad

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



4285032271



4282870646



4286209644

Complementary

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



4285032271



4283388008

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.



428555062



428503271



428352544

Square

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



4285032271



4282805612



4284573052



4286471520

Rectangle

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



4285032271



4283591772



4284573052



4286013295

Sweetspot

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



4285032271



4287072126



4285026128



4282729791



4291085508



4282729797

Same Dimension

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



4285032271



4287071840



4284311631



4281545518



4285754880



4294109440

Inverse Universe

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



4283388008



4284506759



4284108648



4281216563



4278191475



4278192882

Previews

White Background



This preview shows how the Android color 4285032271 looks on a white background.

Color Contrast Check

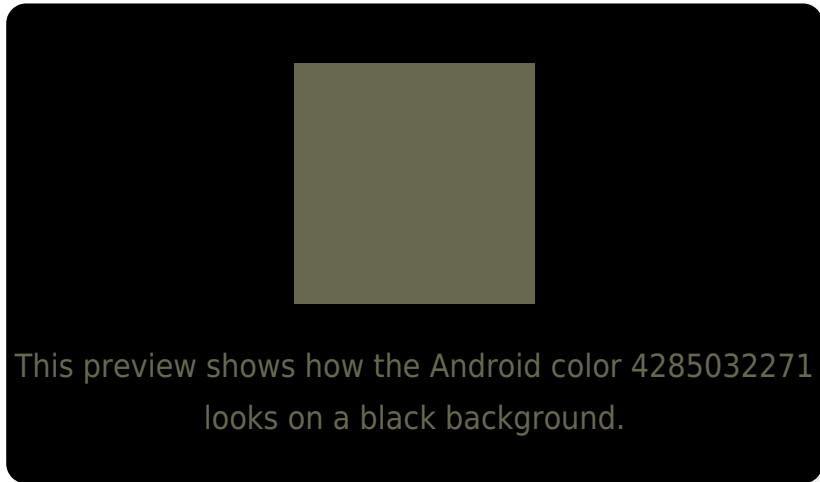
Large Text (above 18pt) WCAG AA ✓ Pass

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

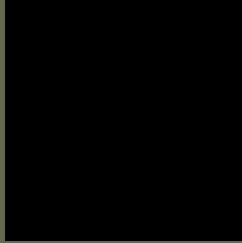
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

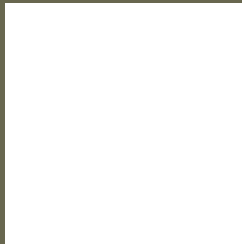
Any Text WCAG AAA × Fail

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

Android 4285032271 Background



This preview shows how black text looks on a background with the Android color 4285032271.



This preview shows how white text looks on a background with the Android color 4285032271.

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](#).

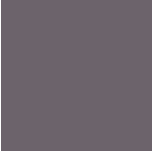
Dichromacy



Original Color
[4285032271](#)

Protanopia
[4285359694](#)

Deuteranopia
[4286014032](#)



Tritanopia
4285293419

Trichromacy



Original Color
4285032271

Protanomaly
4285228622

Deuteranomaly
4285686864

Tritanomaly
4285228129

Monochromacy



Original Color
4285032271

Achromatopsia
4284835173

Achromatomaly
4284900957

CSS Examples

Text

The CSS property to change the color of the text to Android 4285032271 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, 103, 79)` looks like.

```
.text, #text, p{  
    color:rgb(104, 103, 79)  
}
```

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, 103, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 103, 79) }
```

Border

The CSS property to change the border of an element to Android 4285032271 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, 103, 79) }
```

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

```
.border{ border-color:rgb(104, 103, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 103, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 103, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 103, 79);  
box-shadow:4px 4px 4px 4px rgb(104, 103,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4285032271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 103, 79) }
```

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

```
.background{ background-color: rgb(104,  
103, 79) }
```

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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