

Converting Colors

Android(4285041017)

Have a look what the booklet for
Android(4285041017) contains.

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Color

Android(4285041017)

Conversions

Conversions Part 1

Format	Color
Hex	688979
RGB	104, 137, 121
RGB Percent	41%, 54%, 47%
CMY	0.5922, 0.4627, 0.5255
CMYK	0.24, 0.00, 0.12, 0.46
HSL	151°, 14%, 47%
HSV	151°, 24%, 54%
XYZ	18.1058, 22.2149, 21.4228
YIQ	125.3090, -14.5320, -11.9720

Conversions

Conversions Part 2

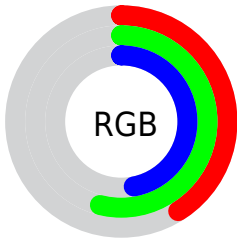
Format	Color
RYB	104, 126, 137
Decimal	6850937
CIELab	54.25, -15.13, 4.80
CIELCh	54, 15.871, 162.380
Yxy	22.2149, 0.2932, 0.3598
Android (android.graphics.Color)	4285041017 (0xFF688979)
YUV	125.3090, -2.1243, -18.6880
Hunter-Lab	47.1326, -13.9122, 6.0443

Details

The Android color `4285041017` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287195256`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288462509`, and `4281882441` is the 20% darker color. If you saturate the color by 10%, you get `4284123506`, and if you desaturate by 10%, it is `4285958528`.

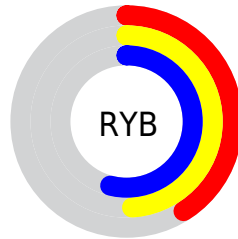
Distribution



Red (41%)

Green (54%)

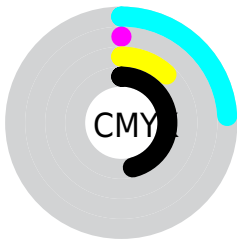
Blue (47%)



Red (41%)

Yellow (49%)

Blue (54%)

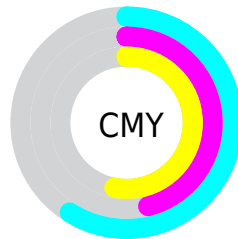


Cyan (24%)

Magenta (0%)

Yellow (12%)

Black (46%)



Cyan (59%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285041017 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 4285041017 by changing the saturation by 10% instead.



4285041017



4285041017

4294967295



4283396192



4288462509



4281882441



4290239177



4280369202



4292081637



4278921501



4293918719



4278195715



4278190080



4285041017



4285041017



4284123506



4285958528



4283271532



4286810502

■ 4282354021

■ 4287728013

■ 4281436510

■ 4288645524

■ 4280584536

■ 4289497498

■ 4279667025

■ 4290415009

■ 4278749515

■ 4291332519

■ 4278225223

■ 4292250030

■ 4293102005

Harmonies

Analogous

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



4286023533



4285041017



4284385927

Triad

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



4285041017



4286218652



4288445040

Complementary

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



4285041017



4287195256

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.



4288575612



4285041017



4287331478

Square

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



4285041017



4285040027



4288182666



4287921768

Rectangle

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



4285041017



4284254608



4288182666



4288575860

Sweetspot

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



4285041017



4289115052



4286155112



4283586902



4292467161



4284045657

Same Dimension

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



4285041017



4286559129



4285041033



4282271042



4278224196



4278191363

Inverse Universe

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



4287195256



4289953688



4287195240



4282728001



4286906432



4278517762

Previews

White Background



This preview shows how the Android color 4285041017 looks on a white background.

Color Contrast Check

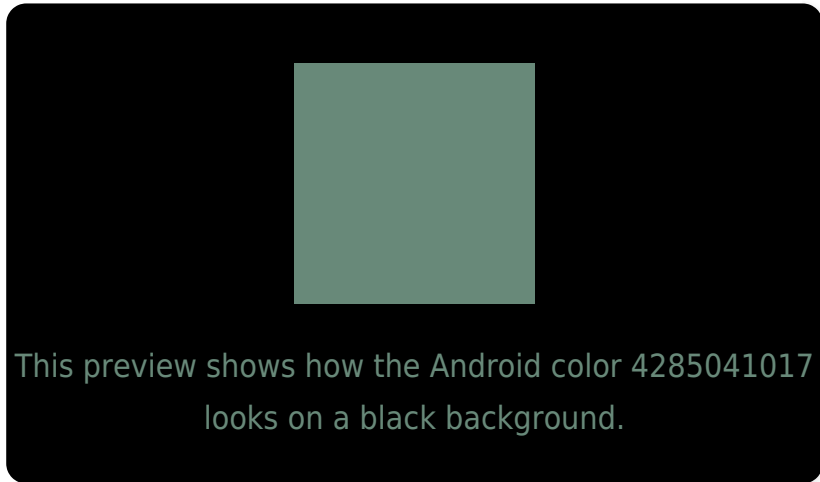
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4285041017 Background



This preview shows how black text looks on a background with the Android color 4285041017.



This preview shows how white text looks on a background with the Android color 4285041017.

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
4285041017

Protanopia
4287070581

Deuteranopia
4287659387

Trichromacy



Original Color
4285041017

Protanomaly
4286350454

Deuteranomaly
4286677370

Tritanomaly
4285237128

Monochromacy



Original Color
4285041017

Achromatopsia
4286414205

Achromatomaly
4285890940

CSS Examples

Text

The CSS property to change the color of the text to Android 4285041017 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, 137, 121)` looks like.

```
.text, #text, p{  
    color:rgb(104, 137, 121)  
}
```

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, 137, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 137, 121) }
```

Border

The CSS property to change the border of an element to Android 4285041017 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, 137, 121) }
```

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

```
.border{ border-color:rgb(104, 137, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 137, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 137, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 137, 121);  
box-shadow:4px 4px 4px 4px rgb(104, 137,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285041017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 137, 121) }
```

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

```
.background{ background-color: rgb(104,  
137, 121) }
```

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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