

Converting Colors

Android(4285759067)

Have a look what the booklet for
Android(4285759067) contains.

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Color

Android(4285759067)

Conversions

Conversions Part 1

Format	Color
Hex	737E5B
RGB	115, 126, 91
RGB Percent	45%, 49%, 36%
CMY	0.5490, 0.5059, 0.6431
CMYK	0.09, 0.00, 0.28, 0.51
HSL	79°, 16%, 43%
HSV	79°, 28%, 49%
XYZ	16.4194, 19.3219, 12.7616
YIQ	118.7210, 4.6790, -13.2170

Conversions

Conversions Part 2

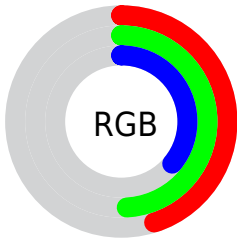
Format	Color
R_{YB}	91, 126, 102
Decimal	7568987
CIE _{Lab}	51.06, -10.59, 17.75
CIE _{LCh}	51, 20.667, 120.826
Yxy	19.3219, 0.3385, 0.3984
Android (android.graphics.Color)	4285759067 (0xFF737E5B)
YUV	118.7210, -13.6665, -3.2633
Hunter-Lab	43.9567, -10.2479, 13.5564

Details

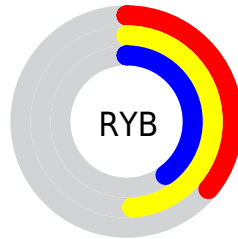
The Android color `4285759067` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284898174`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289180557`, and `4282535213` is the 20% darker color. If you saturate the color by 10%, you get `4285496910`, and if you desaturate by 10%, it is `4286021224`.

Distribution



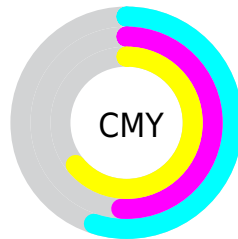
- Red (45%)
- Green (49%)
- Blue (36%)



- Red (36%)
- Yellow (49%)
- Blue (40%)



- Cyan (9%)
- Magenta (0%)
- Yellow (28%)
- Black (51%)



- Cyan (55%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285759067 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 4285759067 by changing the saturation by 10% instead.



4285759067



4285759067

4294967295



4284114243



4289180557



4282535213



4291022504



4281087512



4292864707



4279771392



4294705119



4278191872



4294967292



4278190080



4285759067



4285759067



4285496910



4286021224



4285234754



4286283380

■ 4284972597

■ 4286545537

■ 4284710441

■ 4286807693

■ 4284448284

■ 4287069850

■ 4284186127

■ 4287332007

■ 4283923971

■ 4287594163

■ 4283858432

■ 4287856320

■ 4288118476

Harmonies

Analogous

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



4287002966



4285759067



4284449384

Triad

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



4285759067



4283334808



4288441722

Complementary

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



4285759067



4284898174

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.



4287721355



4285759067



4284775325

Square

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



4285759067



4282680203



4286412184



4288507496

Rectangle

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



4285759067



4283597683



4286412184



4288245120

Sweetspot

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



4285759067



4288652182



4286473819



4283388489



4291940817



4283585106

Same Dimension

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



4285759067



4287800173



4284644955



4282269753



4283924480



4278190080

Inverse Universe

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



4284898174



4286475683



4286012286



4282071360



4280811648



4278190080

Previews

White Background



This preview shows how the Android color 4285759067 looks on a white background.

Color Contrast Check

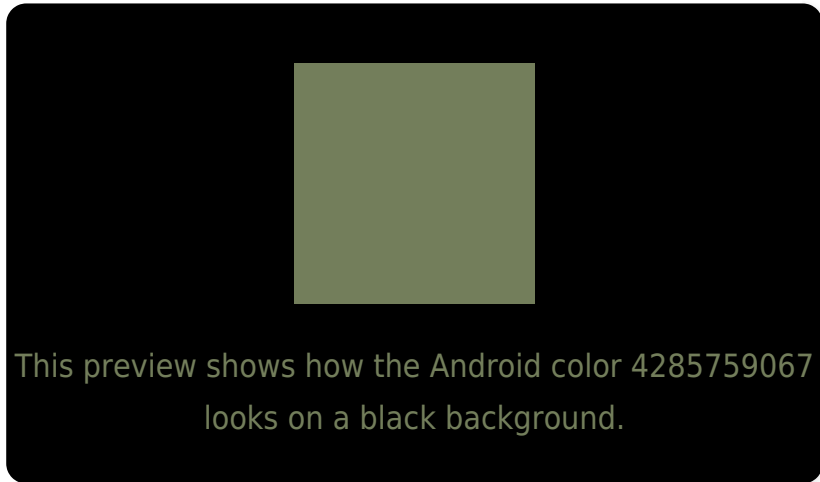
Large Text (above 18pt) WCAG AA ✓ Pass

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

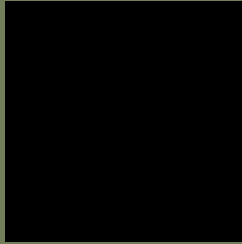
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

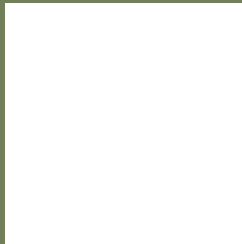
Any Text WCAG AAA × Fail

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

Android 4285759067 Background



This preview shows how black text looks on a background with the Android color 4285759067.



This preview shows how white text looks on a background with the Android color 4285759067.

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
4285759067

Protanopia
4286740825

Deuteranopia
4287591773

Trichromacy



Original Color
4285759067

Protanomaly
4286413658

Deuteranomaly
4286937180

Tritanomaly
4285954932

Monochromacy



Original Color
4285759067

Achromatopsia
4286019447

Achromatomaly
4285954669

CSS Examples

Text

The CSS property to change the color of the text to Android 4285759067 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(115, 126, 91)` looks like.

```
.text, #text, p{  
    color:rgb(115, 126, 91)  
}
```

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(115, 126, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 126, 91) }
```

Border

The CSS property to change the border of an element to Android 4285759067 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(115, 126, 91) }
```

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

```
.border{ border-color:rgb(115, 126, 91) }
```

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

Here you see how a box with a 4 pixel rgb(115, 126, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 126, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 126, 91);  
box-shadow:4px 4px 4px 4px rgb(115, 126,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4285759067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 126, 91) }
```

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

```
.background{ background-color: rgb(115,  
126, 91) }
```

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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