

Converting Colors

Android(4285694067)

Have a look what the booklet for
Android(4285694067) contains.

Android(4285694067)	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(4285694067)

Conversions

Conversions Part 1

Format	Color
Hex	728073
RGB	114, 128, 115
RGB Percent	45%, 50%, 45%
CMY	0.5529, 0.4980, 0.5490
CMYK	0.11, 0.00, 0.10, 0.50
HSL	124°, 6%, 47%
HSV	124°, 11%, 50%
XYZ	17.7531, 20.2536, 19.1933
YIQ	122.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

Format	Color
R_{YB}	114, 127, 128
Decimal	7503987
CIE Lab	52.12, -7.82, 5.31
CIE LCh	52, 9.454, 145.804
Yxy	20.2536, 0.3104, 0.3541
Android (android.graphics.Color)	4285694067 (0xFF728073)
YUV	122.3320, -3.6147, -7.3072
Hunter-Lab	45.0040, -8.3424, 6.2168

Details

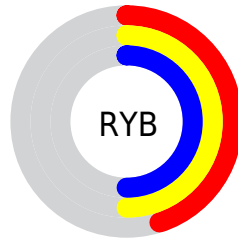
The Android color `4285694067` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286607999`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289115559`, and `4282535747` is the 20% darker color. If you saturate the color by 10%, you get `4284842087`, and if you desaturate by 10%, it is `4286546047`.

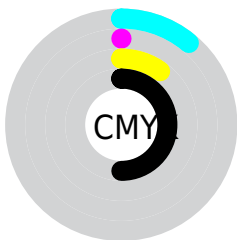
Distribution



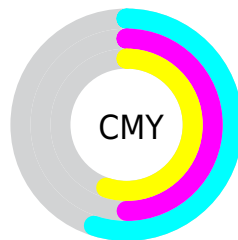
- Red (45%)
- Green (50%)
- Blue (45%)



- Red (45%)
- Yellow (50%)
- Blue (50%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285694067 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 4285694067 by changing the saturation by 10% instead.



4285694067



4285694067

4294967295



4284049242



4289115559



4282535747



4290891970



4281088045



4292734430



4279706392



4294639611



4278193408



4278190080



4285694067



4285694067



4284842087



4286546047



4283990107



4287398027

 4283203663

 4288184471

 4282351683

 4289036451

 4281499704

 4289888430

 4280647724

 4290740410

 4279795744

 4291592390

 4279009300

 4292378834

 4278222857

 4293230814

Harmonies

Analogous

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



4286283374



4285694067



4285235579

Triad

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



4285694067



4285693324



4287526774

Complementary

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



4285694067



4286607999

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.



4287395710



4285694067



4286413707

Square

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



4285694067



4285235337



4287002757



4287330671

Rectangle

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



4285694067



4285038976



4287002757



4287526776

Sweetspot

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



4285694067



4288784033



4286546034



4283520081



4292138196



4283716692

Same Dimension

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



4285694067



4287669906



4285694074



4281942074



4278222857



4278190080

Inverse Universe

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



4286607999



4289106084



4286607992



4282399039



4286578806



4278190080

Previews

White Background



This preview shows how the Android color 4285694067 looks on a white background.

Color Contrast Check

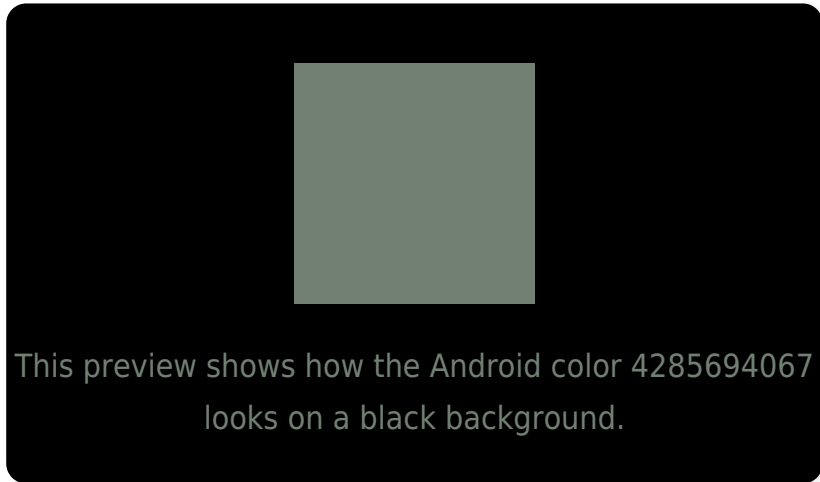
Large Text (above 18pt) WCAG AA ✓ Pass

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

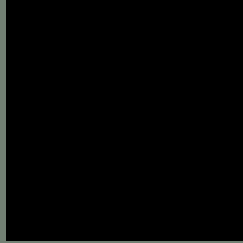
Any Text WCAG AA ✓ Pass

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 4285694067 Background



This preview shows how black text looks on a background with the Android color 4285694067.



This preview shows how white text looks on a background with the Android color 4285694067.

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
4285694067

Protanopia
4286676081

Deuteranopia
4287330421

Trichromacy



Original Color

4285694067

Protanomaly

4286348658

Deuteranomaly

4286741364

Tritanomaly

4285824640

Monochromacy



Original Color

4285694067

Achromatopsia

4286216826

Achromatomaly

4286020727

CSS Examples

Text

The CSS property to change the color of the text to Android 4285694067 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(114, 128, 115)` looks like.

```
.text, #text, p{  
    color:rgb(114, 128, 115)  
}
```

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(114, 128, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 128, 115) }
```

Border

The CSS property to change the border of an element to Android 4285694067 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(114, 128, 115) }
```

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

```
.border{ border-color:rgb(114, 128, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 128, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 128, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 128, 115);  
box-shadow:4px 4px 4px 4px rgb(114, 128,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4285694067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 128, 115) }
```

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

```
.background{ background-color: rgb(114,  
128, 115) }
```

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