

Converting Colors

Android(4285165967)

Have a look what the booklet for
Android(4285165967) contains.

Android(4285165967)	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(4285165967)

Conversions

Conversions Part 1

Format	Color
Hex	6A718F
RGB	106, 113, 143
RGB Percent	42%, 44%, 56%
CMY	0.5843, 0.5569, 0.4392
CMYK	0.26, 0.21, 0.00, 0.44
HSL	229°, 15%, 49%
HSV	229°, 26%, 56%
XYZ	16.8069, 16.8576, 28.3546
YIQ	114.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

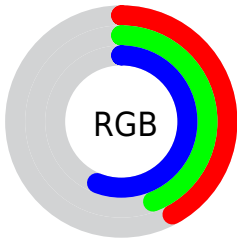
Format	Color
RYB	106, 112, 143
Decimal	6975887
CIELab	48.08, 4.43, -17.23
CIELCh	48, 17.796, 284.431
Yxy	16.8576, 0.2710, 0.2718
Android (android.graphics.Color)	4285165967 (0xFF6A718F)
YUV	114.3270, 14.1358, -7.3028
Hunter-Lab	41.0580, 1.2167, -12.2050

Details

The Android color `4285165967` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287596650`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288587205`, and `4282007901` is the 20% darker color. If you saturate the color by 10%, you get `4284245391`, and if you desaturate by 10%, it is `4286086543`.

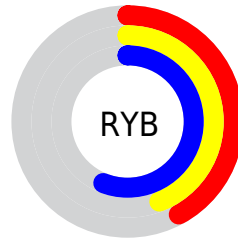
Distribution



Red (42%)

Green (44%)

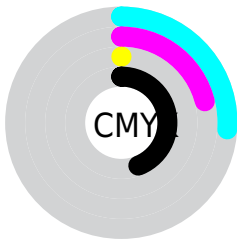
Blue (56%)



Red (42%)

Yellow (44%)

Blue (56%)

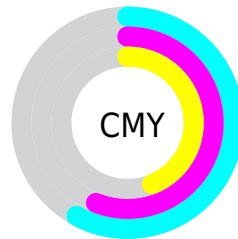


Cyan (26%)

Magenta (21%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285165967 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 4285165967 by changing the saturation by 10% instead.



4285165967



4285165967

4294967295



4283521397



4288587205



4282007901



4290363617



4280494917



4292205821



4278982447



4294047999



4278190362



4278190080



4285165967



4285165967



4284245391



4286086543



4283259535



4287072399

■ 4282338959

■ 4287992975

■ 4281418639

■ 4288913295

■ 4280498063

■ 4289899407

■ 4279511951

■ 4290819983

■ 4278591631

■ 4291740303

■ 4278197135

■ 4292660879

■ 4293646735

Harmonies

Analogous

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



4283856527



4285165967



4286409864

Triad

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



4285165967



4287523422



4283726442

Complementary

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



4285165967



4287596650

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.



4284840028



4285165967



4286869078

Square

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



4285165967



4287719275



4285952853



4283005817

Rectangle

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



4285165967



4287064447



4285952853



4284053861

Sweetspot

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



4285165967



4289441466



4285173640



4283783006



4292796126



4284374622

Same Dimension

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



4285165967



4286614458



4285885071



4282401351



4278196871



4278190344

Inverse Universe

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



4287588977



4290412683



4286877546



4282859586



4287037466



4278714369

Previews

White Background



This preview shows how the Android color 4285165967 looks on a white background.

Color Contrast Check

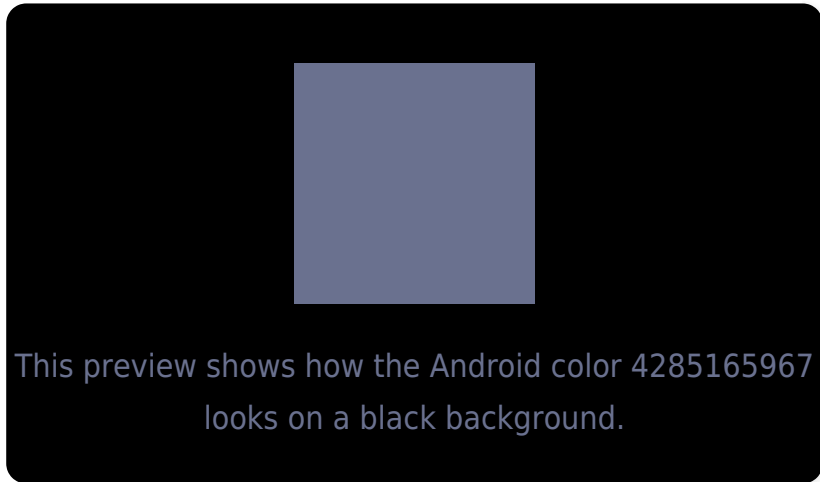
Large Text (above 18pt) WCAG AA ✓ Pass

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

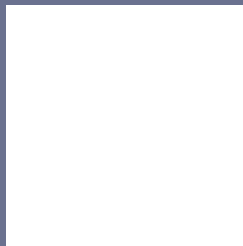
Any Text WCAG AAA × Fail

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

Android 4285165967 Background



This preview shows how black text looks on a background with the Android color 4285165967.



This preview shows how white text looks on a background with the Android color 4285165967.

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](#).

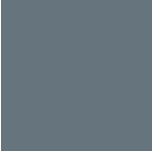
Dichromacy



Original Color
4285165967

Protanopia
4285231503

Deuteranopia
4285427855



Tritanopia
4284904573

Trichromacy



Original Color

4285165967

Protanomaly

4285231503

Deuteranomaly

4285362319

Tritanomaly

4284969860

Monochromacy



Original Color

4285165967

Achromatopsia

4285690482

Achromatomaly

4285493885

CSS Examples

Text

The CSS property to change the color of the text to Android 4285165967 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(106, 113, 143)` looks like.

```
.text, #text, p{  
    color:rgb(106, 113, 143)  
}
```

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(106, 113, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 113, 143) }
```

Border

The CSS property to change the border of an element to Android 4285165967 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(106, 113, 143) }
```

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

```
.border{ border-color:rgb(106, 113, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 113, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 113, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 113, 143);  
box-shadow:4px 4px 4px 4px rgb(106, 113,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4285165967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 113, 143) }
```

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

```
.background{ background-color: rgb(106,  
113, 143) }
```

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