

Converting Colors

Android(4285889667)

Have a look what the booklet for
Android(4285889667) contains.

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Color

Android(4285889667)

Conversions

Conversions Part 1

Format	Color
Hex	757C83
RGB	117, 124, 131
RGB Percent	46%, 49%, 51%
CMY	0.5412, 0.5137, 0.4863
CMYK	0.11, 0.05, 0.00, 0.49
HSL	210°, 6%, 49%
HSV	210°, 11%, 51%
XYZ	18.6405, 19.8359, 24.3190
YIQ	122.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

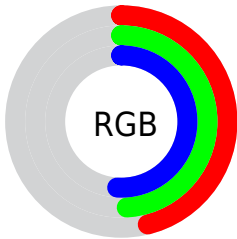
Format	Color
RYB	117, 122, 131
Decimal	7699587
CIELab	51.65, -1.10, -4.71
CIELCh	52, 4.833, 256.821
Yxy	19.8359, 0.2968, 0.3159
Android (android.graphics.Color)	4285889667 (0xFF757C83)
YUV	122.7050, 4.0894, -5.0033
Hunter-Lab	44.5375, -3.2322, -1.1981

Details

The Android color `4285889667` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286807157`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289310904`, and `4282731346` is the 20% darker color. If you saturate the color by 10%, you get `4285035907`, and if you desaturate by 10%, it is `4286743427`.

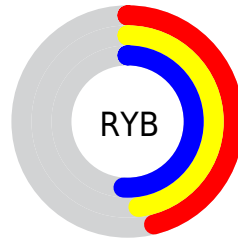
Distribution



Red (46%)

Green (49%)

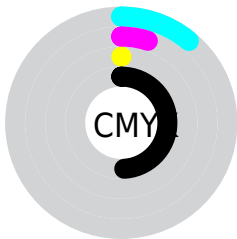
Blue (51%)



Red (46%)

Yellow (48%)

Blue (51%)

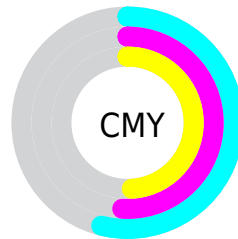


Cyan (11%)

Magenta (5%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285889667 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 4285889667 by changing the saturation by 10% instead.



4285889667



4285889667

4294967295



4284244842



4289310904



4282731346



4291087572



4281218363



4292929776



4279836709

4294836223



4278191888



4278190080



4285889667



4285889667



4285035907



4286743427



4284182403



4287596931

■ 4283328643

■ 4288450691

■ 4282475139

■ 4289304195

■ 4281621379

■ 4290157955

■ 4280702339

■ 4291076995

■ 4279848579

■ 4291930755

■ 4278995075

■ 4292784259

■ 4278207107

■ 4293638019

Harmonies

Analogous

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



4285693313



4285889667



4286217091

Triad

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



4285889667



4286871673



4286020981

Complementary

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



4285889667



4286807157

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.



4286348403



4285889667



4286871925

Square

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



4285889667



4286806397



4286675571



4285758841

Rectangle

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



4285889667



4286413442



4286675571



4286151796

Sweetspot

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



4285889667



4289112235



4285891452



4283651415



4292269782



4283914071

Same Dimension

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



4285889667



4287996075



4285887875



4282138434



4278206850



4278190339

Inverse Universe

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



4286805372



4289435040



4286808949



4282530879



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4285889667 looks on a white background.

Color Contrast Check

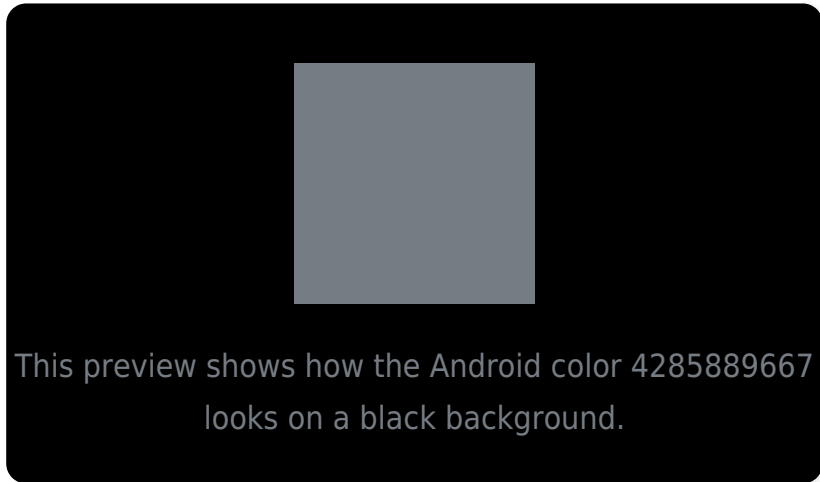
Large Text (above 18pt) WCAG AA ✓ Pass

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

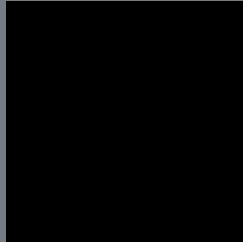
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

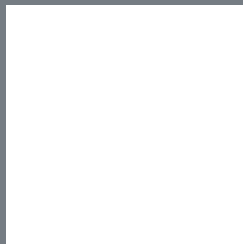
Any Text WCAG AAA × Fail

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

Android 4285889667 Background



This preview shows how black text looks on a background with the Android color 4285889667.



This preview shows how white text looks on a background with the Android color 4285889667.

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

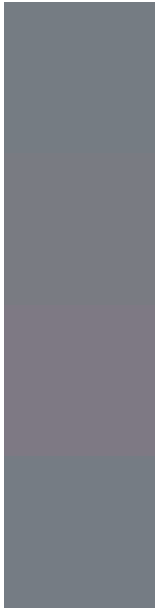


Original Color
4285889667

Protanopia
4286282370

Deuteranopia
4286805892

Trichromacy



Original Color

4285889667

Protanomaly

4286151554

Deuteranomaly

4286478724

Tritanomaly

4285889668

Monochromacy



Original Color

4285889667

Achromatopsia

4286282619

Achromatomaly

4286151550

CSS Examples

Text

The CSS property to change the color of the text to Android 4285889667 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(117, 124, 131)` looks like.

```
.text, #text, p{  
    color:rgb(117, 124, 131)  
}
```

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(117, 124, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 124, 131) }
```

Border

The CSS property to change the border of an element to Android 4285889667 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(117, 124, 131) }
```

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

```
.border{ border-color:rgb(117, 124, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 124, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 124, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 124, 131);  
box-shadow:4px 4px 4px 4px rgb(117, 124,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285889667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 124, 131) }
```

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

```
.background{ background-color: rgb(117,  
124, 131) }
```

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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