

Converting Colors

Android(4285762687)

Have a look what the booklet for
Android(4285762687) contains.

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Color

Android(4285762687)

Conversions

Conversions Part 1

Format	Color
Hex	738C7F
RGB	115, 140, 127
RGB Percent	45%, 55%, 50%
CMY	0.5490, 0.4510, 0.5020
CMYK	0.18, 0.00, 0.09, 0.45
HSL	149°, 10%, 50%
HSV	149°, 18%, 55%
XYZ	20.2791, 23.9333, 23.6294
YIQ	131.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

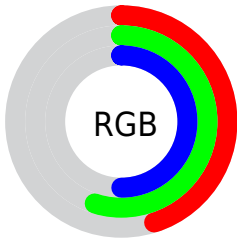
Format	Color
RYB	115, 132, 140
Decimal	7572607
CIELab	56.02, -11.66, 3.99
CIELCh	56, 12.325, 161.131
Yxy	23.9333, 0.2989, 0.3528
Android (android.graphics.Color)	4285762687 (0xFF738C7F)
YUV	131.0430, -1.9932, -14.0697
Hunter-Lab	48.9217, -11.6209, 5.6078

Details

The Android color `4285762687` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287394688`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289184436`, and `4282538574` is the 20% darker color. If you saturate the color by 10%, you get `4284845176`, and if you desaturate by 10%, it is `4286680198`.

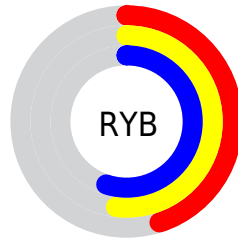
Distribution



Red (45%)

Green (55%)

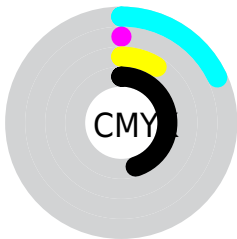
Blue (50%)



Red (45%)

Yellow (52%)

Blue (55%)

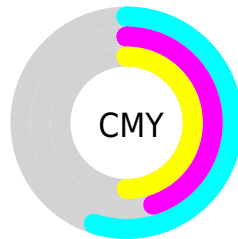


Cyan (18%)

Magenta (0%)

Yellow (9%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285762687 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 4285762687 by changing the saturation by 10% instead.



4285762687



4285762687

4294967295



4284117606



4289184436



4282538574



4290961103



4281090615



4292803307



4279643170



4294705151



4278196236



4278190080



4285762687



4285762687



4284845176



4286680198



4283927664




4287597710

 4283010153

 4288515221

 4282092642

 4289432732

 4281175131

 4290350243

 4280257619

 4291267755

 4279340108

 4292185266

 4278422597

 4293102777

 4278225987

 4294020289

Harmonies

Analogous

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



[4286483062](#)



[4285762687](#)



[4285304202](#)

Triad

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



4285762687



4286613147



4288446585

Complementary

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



4285762687



4287394688

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.



4288511875



4285762687



4287464086

Square

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



4285762687



4285761946



4288184461



4287988594

Rectangle

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



4285762687



4285238417



4288184461



4288512124

Sweetspot

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



4285762687



4289508784



4286614643



4283849817



4292598747



4284243036

Same Dimension

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



4285762687



4287608225



4285762699



4282271041



4278224192



4278191362

Inverse Universe

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



4287394688



4290088867



4287394676



4282728002



4286906437



4278517763

Previews

White Background



This preview shows how the Android color 4285762687 looks on a white background.

Color Contrast Check

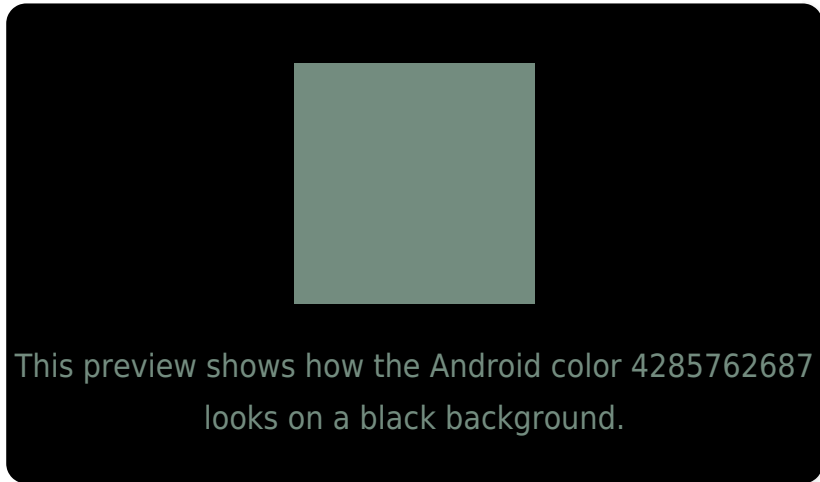
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285762687 Background



This preview shows how black text looks on a background with the Android color 4285762687.



This preview shows how white text looks on a background with the Android color 4285762687.

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
4285762687

Protanopia
4287333755

Deuteranopia
4287988097

Trichromacy



Original Color
4285762687

Protanomaly
4286744700

Deuteranomaly
4287202688

Tritanomaly
4285958796

Monochromacy



Original Color
4285762687

Achromatopsia
4286808963

Achromatomaly
4286416514

CSS Examples

Text

The CSS property to change the color of the text to Android 4285762687 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, 140, 127)` looks like.

```
.text, #text, p{  
    color:rgb(115, 140, 127)  
}
```

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, 140, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 140, 127) }
```

Border

The CSS property to change the border of an element to Android 4285762687 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, 140, 127) }
```

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

```
.border{ border-color:rgb(115, 140, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 140, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 140, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 140, 127);  
box-shadow:4px 4px 4px 4px rgb(115, 140,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4285762687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 140, 127) }
```

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

```
.background{ background-color: rgb(115,  
140, 127) }
```

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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