

Converting Colors

Android(4285234811)

Have a look what the booklet for
Android(4285234811) contains.

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Color

Android(4285234811)

Conversions

Conversions Part 1

Format	Color
Hex	6B7E7B
RGB	107, 126, 123
RGB Percent	42%, 49%, 48%
CMY	0.5804, 0.5059, 0.5176
CMYK	0.15, 0.00, 0.02, 0.51
HSL	171°, 8%, 46%
HSV	171°, 15%, 49%
XYZ	17.0994, 19.4776, 21.5972
YIQ	119.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

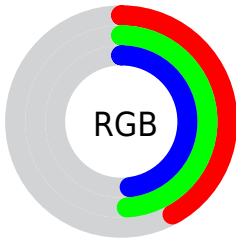
Format	Color
RYB	107, 117, 126
Decimal	7044731
CIELab	51.24, -7.57, -0.71
CIElCh	51, 7.605, 185.322
Yxy	19.4776, 0.2939, 0.3348
Android (android.graphics.Color)	4285234811 (0xFF6B7E7B)
YUV	119.9770, 1.4903, -11.3808
Hunter-Lab	44.1334, -8.0739, 1.8791

Details

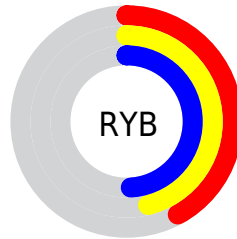
The Android color `4285234811` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286475118`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288656303`, and `4282076490` is the 20% darker color. If you saturate the color by 10%, you get `4284382841`, and if you desaturate by 10%, it is `4286086781`.

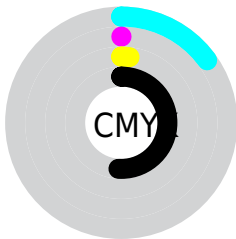
Distribution



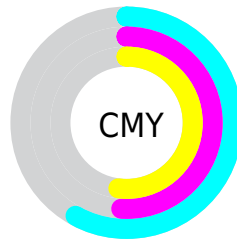
- Red (42%)
- Green (49%)
- Blue (48%)



- Red (42%)
- Yellow (46%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (51%)



- Cyan (58%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285234811 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 4285234811 by changing the saturation by 10% instead.



4285234811



4285234811

4294967295



4283655522



4288656303



4282076490



4290432715



4280628788



4292209383



4279312671



4294115327



4278192390



4278190080



4285234811



4285234811



4284382841



4286086781



4283596407



4286873215

■ 4282744437

■ 4287725185

■ 4281958003

■ 4288511619

■ 4281106033

■ 4289363589

■ 4280254063

■ 4290215559

■ 4279467629

■ 4291001993

■ 4278615659

■ 4291853963

■ 4278222442

■ 4292640397

Harmonies

Analogous

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



4285562228



4285234811



4285169281

Triad

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



4285234811



4286412933



4286871662

Complementary

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



4285234811



4286475118

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.



4287133299



4285234811



4286871168

Square

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



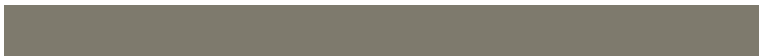
4285234811



4285889159



4287133305



4286478957

Rectangle

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



4285234811



4285300100



4287133305



4287002480

Sweetspot

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



4285234811



4288390050



4285431403



4283257425



4291940817



4283585106

Same Dimension

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



4285234811



4287013791



4285233278



4281942079



4278222955



4278190080

Inverse Universe

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



4286475118



4288906890



4286476651



4282399034



4286578708



4278190080

Previews

White Background



This preview shows how the Android color 4285234811 looks on a white background.

Color Contrast Check

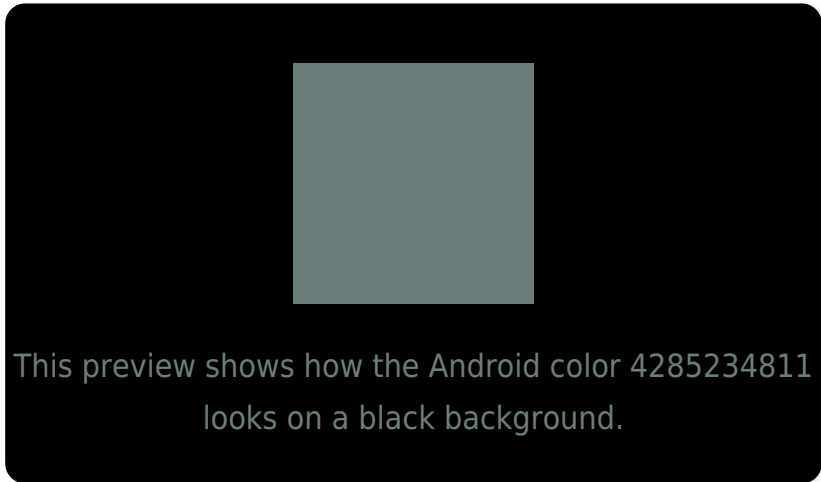
Large Text (above 18pt) WCAG AA ✓ Pass

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

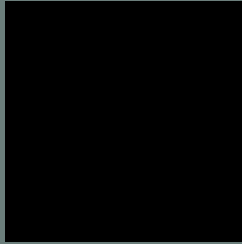
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

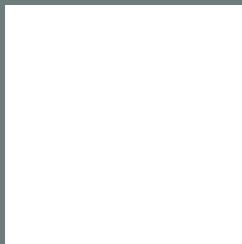
Any Text WCAG AAA × Fail

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

Android 4285234811 Background



This preview shows how black text looks on a background with the Android color 4285234811.



This preview shows how white text looks on a background with the Android color 4285234811.

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

4285234811

Protanopia

4286347640

Deuteranopia

4286871165

Trichromacy



Original Color

4285234811

Protanomaly

4285954937

Deuteranomaly

4286282108

Tritanomaly

4285300098

Monochromacy



Original Color

4285234811

Achromatopsia

4286085240

Achromatomaly

4285758073

CSS Examples

Text

The CSS property to change the color of the text to Android 4285234811 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(107, 126, 123)` looks like.

```
.text, #text, p{  
    color:rgb(107, 126, 123)  
}
```

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(107, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 126, 123) }
```

Border

The CSS property to change the border of an element to Android 4285234811 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(107, 126, 123) }
```

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

```
.border{ border-color:rgb(107, 126, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 126, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(107, 126,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285234811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 126, 123) }
```

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

```
.background{ background-color: rgb(107,  
126, 123) }
```

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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