

Converting Colors

Android(4285497227)

Have a look what the booklet for
Android(4285497227) contains.

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Color

Android(4285497227)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 6F7F8B |
| RGB | 111, 127, 139 |
| RGB Percent | 44%, 50%, 55% |
| CMY | 0.5647, 0.5020, 0.4549 |
| CMYK | 0.20, 0.09, 0.00, 0.45 |
| HSL | 206°, 11%, 49% |
| HSV | 206°, 20%, 55% |
| XYZ | 18.8051, 20.4223, 27.3769 |
| YIQ | 123.5840, -13.3880, 0.3400 |

Conversions

Conversions Part 2

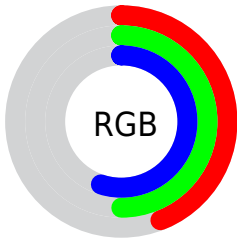
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 111, 121, 139 |
| Decimal | 7307147 |
| CIE _{Lab} | 52.31, -3.10, -8.45 |
| CIE _{LCh} | 52, 9.003, 249.893 |
| Yxy | 20.4223, 0.2823, 0.3066 |
| Android (android.graphics.Color) | 4285497227 (0xFF6F7F8B) |
| YUV | 123.5840, 7.6001, -11.0362 |
| Hunter-Lab | 45.1911, -4.8061, -4.2843 |

Details

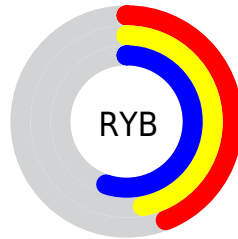
The Android color `4285497227` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287331183`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288918720`, and `4282338905` is the 20% darker color. If you saturate the color by 10%, you get `4284578187`, and if you desaturate by 10%, it is `4286416267`.

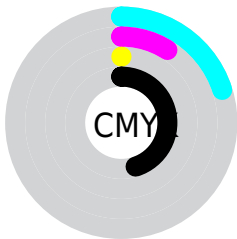
Distribution



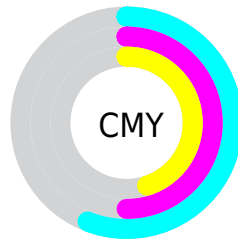
- Red (44%)
- Green (50%)
- Blue (55%)



- Red (44%)
- Yellow (47%)
- Blue (55%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285497227 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 4285497227 by changing the saturation by 10% instead.



4285497227



4285497227

4294967295



4283852402



4288918720



4282338905



4290695132



4280825666



4292537337



4279444012



4294443007



4278193175



4278190080



4285497227



4285497227



4284578187



4286416267



4283659147



4287335307

■ 4282740107

■ 4288254347

■ 4281821067

■ 4289173387

■ 4280967563

■ 4290092427

■ 4280048523

■ 4290945931

■ 4279129483

■ 4291864971

■ 4278210443

■ 4292784011

■ 4293703051

Harmonies

Analogous

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



4285170054



4285497227



4286086540

Triad

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



4285497227



4287461498



4286087025

Complementary

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



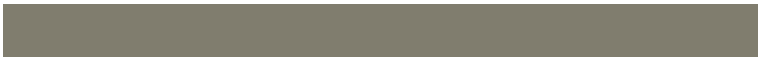
4285497227



4287331183

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.



4286610798



4285497227



4287461491

Square

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



4285497227



4287199362



4287134575



4285497719

Rectangle

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



4285497227



4286479242



4287134575



4286283631

Sweetspot

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



4285497227



4289376437



4285500283



4283783516



4292598747



4284243036

Same Dimension

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



4285497227



4287275701



4285493643



4282270277



4278209669



4278190853

Inverse Universe

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



4287328127



4290087586



4287334767



4282728002



4286906444



4278517763

Previews

White Background



This preview shows how the Android color 4285497227 looks on a white background.

Color Contrast Check

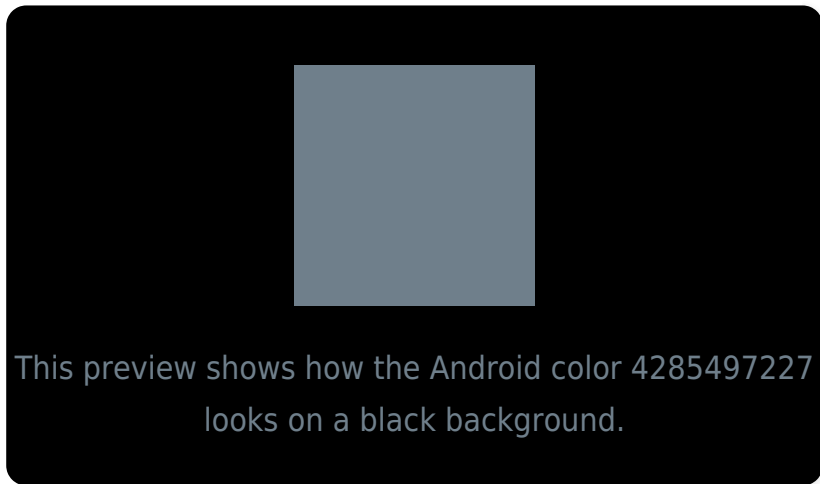
Large Text (above 18pt) WCAG AA ✓ Pass

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

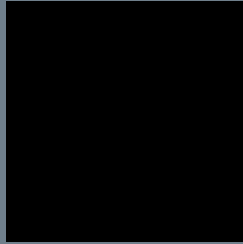
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

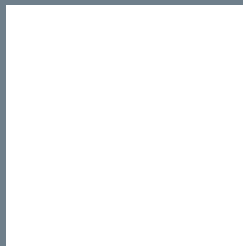
Any Text WCAG AAA × Fail

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

Android 4285497227 Background



This preview shows how black text looks on a background with the Android color 4285497227.



This preview shows how white text looks on a background with the Android color 4285497227.

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

4285497227

Protanopia

4286282889

Deuteranopia

4286675340

Trichromacy



Original Color

4285497227

Protanomaly

4286021002

Deuteranomaly

4286217100

Tritanomaly

4285497226

Monochromacy



Original Color

4285497227

Achromatopsia

4286348412

Achromatomaly

4286020993

CSS Examples

Text

The CSS property to change the color of the text to Android 4285497227 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(111, 127, 139)` looks like.

```
.text, #text, p{  
    color:rgb(111, 127, 139)  
}
```

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(111, 127, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 127, 139) }
```

Border

The CSS property to change the border of an element to Android 4285497227 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(111, 127, 139) }
```

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

```
.border{ border-color:rgb(111, 127, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 127, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 127, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 127, 139);  
box-shadow:4px 4px 4px 4px rgb(111, 127,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4285497227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 127, 139) }
```

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

```
.background{ background-color: rgb(111,  
127, 139) }
```

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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