

Converting Colors

Android(4283726463)

Have a look what the booklet for
Android(4283726463) contains.

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Color

Android(4283726463)

Conversions

Conversions Part 1

Format	Color
Hex	547A7F
RGB	84, 122, 127
RGB Percent	33%, 48%, 50%
CMY	0.6706, 0.5216, 0.5020
CMYK	0.34, 0.04, 0.00, 0.50
HSL	187°, 20%, 41%
HSV	187°, 34%, 50%
XYZ	14.4465, 17.3362, 22.6635
YIQ	111.2080, -24.2530, -6.5010

Conversions

Conversions Part 2

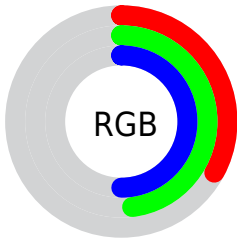
Format	Color
RYB	84, 104, 127
Decimal	5536383
CIELab	48.68, -11.96, -7.01
CIElCh	49, 13.863, 210.369
Yxy	17.3362, 0.2653, 0.3184
Android (android.graphics.Color)	4283726463 (0xFF547A7F)
YUV	111.2080, 7.7855, -23.8614
Hunter-Lab	41.6368, -10.9312, -3.1267

Details

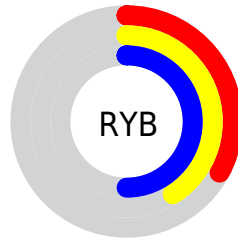
The Android color `4283726463` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286536020`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287082164`, and `4280502606` is the 20% darker color. If you saturate the color by 10%, you get `4282874239`, and if you desaturate by 10%, it is `4284578687`.

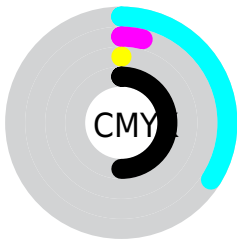
Distribution



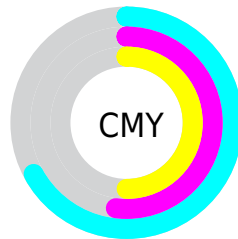
- Red (33%)
- Green (48%)
- Blue (50%)



- Red (33%)
- Yellow (41%)
- Blue (50%)



- Cyan (34%)
- Magenta (4%)
- Yellow (0%)
- Black (50%)



- Cyan (67%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283726463 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 4283726463 by changing the saturation by 10% instead.



4283726463



4283726463

4294967295



4282081638



4287082164



4280502606



4288858831



4278793015



4290635499



4278197794



4292542463



4278190091



4294377471



4278190080



4283726463



4283726463



4282874239



4284578687



4282087295



4285365631

■ 4281235071

■ 4286217855

■ 4280382591

■ 4287070335

■ 4279530367

■ 4287857023

■ 4278743423

■ 4288709503

■ 4278218879

■ 4289561727

■ 4290414207

■ 4291200895

Harmonies

Analogous

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



4283988595



4283726463



4284053640

Triad

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



4283726463



4286803327



4286411612

Complementary

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



4283726463



4286536020

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.



4287065952



4283726463



4287327092

Square

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



4283726463



4285952392



4287392872



4285560671

Rectangle

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



4283726463



4284642954



4287392872



4286607965

Sweetspot

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



4283726463



4287997094



4283727704



4283061076



4292138196



4283716692

Same Dimension

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



4283726463



4284653222



4283721087



4281941824



4278219136



4278190080

Inverse Universe

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



4286534778



4289094302



4286541396



4282399039



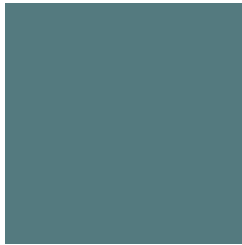
4286578801



4278190080

Previews

White Background



This preview shows how the Android color 4283726463 looks on a white background.

Color Contrast Check

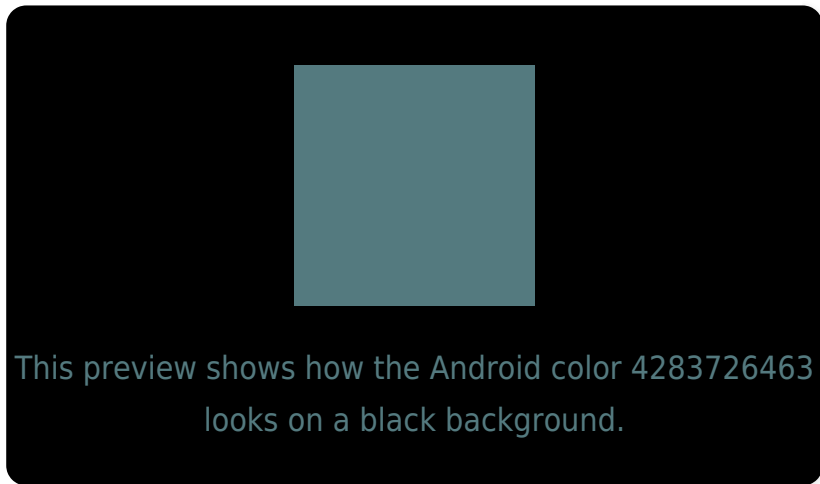
Large Text (above 18pt) WCAG AA ✓ Pass

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

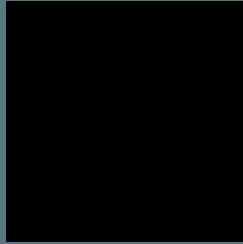
Any Text WCAG AA × Fail

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 4283726463 Background



This preview shows how black text looks on a background with the Android color 4283726463.



This preview shows how white text looks on a background with the Android color 4283726463.

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

4283726463

Protanopia

4285756282

Deuteranopia

4286083201

Trichromacy



Original Color
4283726463

Protanomaly
4285036156

Deuteranomaly
4285232256

Tritanomaly
4283791746

Monochromacy



Original Color
4283726463

Achromatopsia
4285493103

Achromatomaly
4284838773

CSS Examples

Text

The CSS property to change the color of the text to Android 4283726463 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(84, 122, 127)` looks like.

```
.text, #text, p{  
    color:rgb(84, 122, 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(84, 122, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 122, 127) }
```

Border

The CSS property to change the border of an element to Android 4283726463 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(84, 122, 127) }
```

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

```
.border{ border-color:rgb(84, 122, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 122, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 122, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 122, 127);  
box-shadow:4px 4px 4px 4px rgb(84, 122,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4283726463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 122, 127) }
```

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

```
.background{ background-color: rgb(84, 122,  
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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