

Converting Colors

Android(4283660651)

Have a look what the booklet for
Android(4283660651) contains.

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Color

Android(4283660651)

Conversions

Conversions Part 1

Format	Color
Hex	53796B
RGB	83, 121, 107
RGB Percent	33%, 47%, 42%
CMY	0.6745, 0.5255, 0.5804
CMYK	0.31, 0.00, 0.12, 0.53
HSL	158°, 19%, 40%
HSV	158°, 31%, 47%
XYZ	13.0585, 16.5753, 16.4210
YIQ	108.0420, -18.1540, -12.4100

Conversions

Conversions Part 2

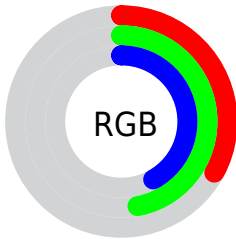
Format	Color
RYB	83, 106, 121
Decimal	5470571
CIELab	47.72, -16.66, 3.41
CIELCh	48, 17.000, 168.446
Yxy	16.5753, 0.2835, 0.3599
Android (android.graphics.Color)	4283660651 (0xFF53796B)
YUV	108.0420, -0.5137, -21.9618
Hunter-Lab	40.7128, -13.9940, 4.5850

Details

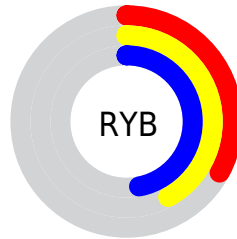
The Android color `4283660651` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286141281`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287016350`, and `4280567868` is the 20% darker color. If you saturate the color by 10%, you get `4282874215`, and if you desaturate by 10%, it is `4284447087`.

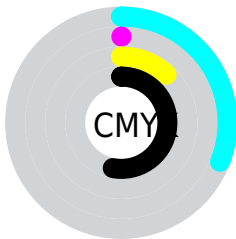
Distribution



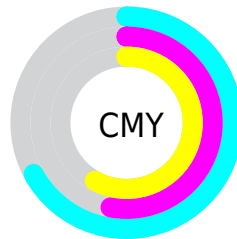
- Red (33%)
- Green (47%)
- Blue (42%)



- Red (33%)
- Yellow (42%)
- Blue (47%)



- Cyan (31%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (67%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283660651 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 4283660651 by changing the saturation by 10% instead.



4283660651



4283660651

4294967295



4282081363



4287016350



4280567868



4288727481



4278989350



4290504149



4278197521



4292345841



4278190080



4294246399



4283660651



4283660651



4282874215



4284447087



4282087778



4285233524

■ 4281301342

■ 4286019960

■ 4280514905

■ 4286806397

■ 4279662933

■ 4287658369

■ 4278876496

■ 4288444806

■ 4278221132

■ 4289231242

■ 4290017679

■ 4290804115

Harmonies

Analogous

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



4284643166



4283660651



4283005306

Triad

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



4283660651



4285296524



4287326812

Complementary

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



4283660651



4286141281

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.



4287588201



4283660651



4286475140

Square

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



4283660651



4284052621



4287260535



4286672469

Rectangle

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



4283660651



4283005058



4287260535



4287457632

Sweetspot

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



4283660651



4287667865



4284643667



4282797900



4291809231



4283387727

Same Dimension

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



4283660651



4284653192



4283659641



4281810235



4278222159



4278254751

Inverse Universe

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



4286141281



4288569976



4286142291



4282201913



4286382126



4294705245

Previews

White Background



This preview shows how the Android color 4283660651 looks on a white background.

Color Contrast Check

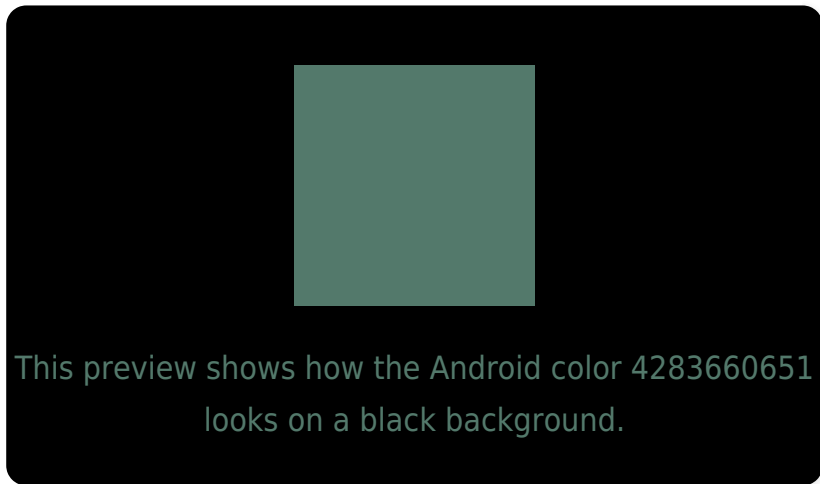
Large Text (above 18pt) WCAG AA ✓ Pass

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

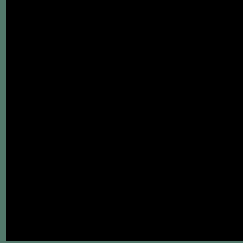
Any Text WCAG AA × Fail

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 4283660651 Background



This preview shows how black text looks on a background with the Android color 4283660651.

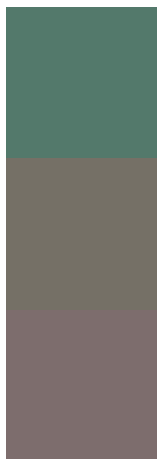


This preview shows how white text looks on a background with the Android color 4283660651.

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

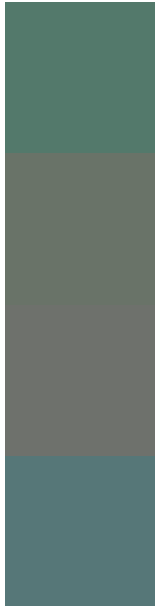


Original Color
4283660651

Protanopia
4285886566

Deuteranopia
4286410093

Trichromacy



Original Color
4283660651

Protanomaly
4285100904

Deuteranomaly
4285428076

Tritanomaly
4283856760

Monochromacy



Original Color
4283660651

Achromatopsia
4285295724

Achromatomaly
4284707180

CSS Examples

Text

The CSS property to change the color of the text to Android 4283660651 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(83, 121, 107)` looks like.

```
.text, #text, p{  
    color:rgb(83, 121, 107)  
}
```

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(83, 121, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 121, 107) }
```

Border

The CSS property to change the border of an element to Android 4283660651 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(83, 121, 107) }
```

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

```
.border{ border-color:rgb(83, 121, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 121, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 121, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 121, 107);  
box-shadow:4px 4px 4px 4px rgb(83, 121,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283660651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 121, 107) }
```

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

```
.background{ background-color: rgb(83, 121,  
107) }
```

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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