

Converting Colors

Android(4283330663)

Have a look what the booklet for
Android(4283330663) contains.

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Color

Android(4283330663)

Conversions

Conversions Part 1

Format	Color
Hex	4E7067
RGB	78, 112, 103
RGB Percent	31%, 44%, 40%
CMY	0.6941, 0.5608, 0.5961
CMYK	0.30, 0.00, 0.08, 0.56
HSL	164°, 18%, 37%
HSV	164°, 30%, 44%
XYZ	11.3842, 14.1873, 14.9704
YIQ	100.8080, -17.3750, -10.0070

Conversions

Conversions Part 2

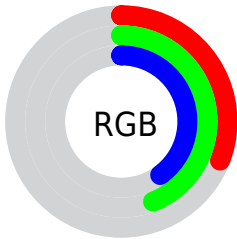
Format	Color
RYB	78, 98, 112
Decimal	5140583
CIELab	44.50, -14.31, 1.09
CIElCh	45, 14.352, 175.663
Yxy	14.1873, 0.2808, 0.3499
Android (android.graphics.Color)	4283330663 (0xFF4E7067)
YUV	100.8080, 1.0807, -20.0026
Hunter-Lab	37.6661, -11.9655, 2.8014

Details

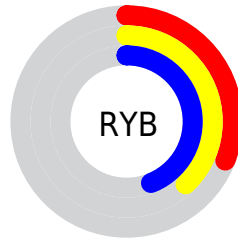
The Android color `4283330663` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285550167`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286620826`, and `4280238136` is the 20% darker color. If you saturate the color by 10%, you get `4282609764`, and if you desaturate by 10%, it is `4284051562`.

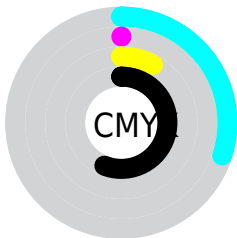
Distribution



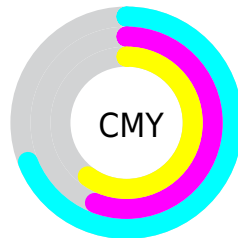
- Red (31%)
- Green (44%)
- Blue (40%)



- Red (31%)
- Yellow (38%)
- Blue (44%)



- Cyan (30%)
- Magenta (0%)
- Yellow (8%)
- Black (56%)



- Cyan (69%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283330663 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 4283330663 by changing the saturation by 10% instead.



4283330663



4283330663

4294967295



4281751375



4286620826



4280238136



4288331701



4278725155



4290108368



4278195981



4291950573



4278190080



4293853183



4283330663



4283330663



4282609764



4284051562



4281888865



4284772461

■ 4281102430

■ 4285558896

■ 4280381531

■ 4286279795

■ 4279660632

■ 4287000694

■ 4278939733

■ 4287721593

■ 4278218834

■ 4288442492

■ 4289228927

■ 4289949826

Harmonies

Analogous

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



4284116827



4283330663



4282937459

Triad

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



4283330663



4285097855



4286473302

Complementary

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



4283330663



4285550167

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.



4286734687



4283330663



4286014327

Square

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



4283330663



4284050305



4286603627



4285818962

Rectangle

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



4283330663



4283068282



4286603627



4286604121

Sweetspot

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



4283330663



4286878094



4283920462



4282534472



4291414473



4283058762

Same Dimension

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



4283330663



4284322179



4283328624



4281481271



4278220888



4278253494

Inverse Universe

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



4285550167



4287716715



4285552206



4281872948



4286054432



4294377537

Previews

White Background



This preview shows how the Android color 4283330663 looks on a white background.

Color Contrast Check

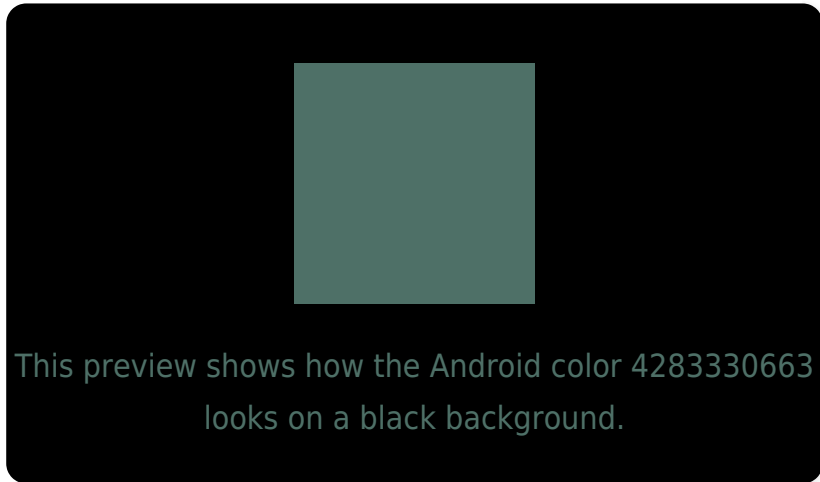
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283330663 Background



This preview shows how black text looks on a background with the Android color 4283330663.



This preview shows how white text looks on a background with the Android color 4283330663.

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
4283330663

Protanopia
4285294691

Deuteranopia
4285752937

Trichromacy



Original Color
4283330663

Protanomaly
4284574564

Deuteranomaly
4284901992

Tritanomaly
4283461489

Monochromacy



Original Color
4283330663

Achromatopsia
4284835173

Achromatomaly
4284311910

CSS Examples

Text

The CSS property to change the color of the text to Android 4283330663 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(78, 112, 103)` looks like.

```
.text, #text, p{  
    color:rgb(78, 112, 103)  
}
```

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(78, 112, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 112, 103) }
```

Border

The CSS property to change the border of an element to Android 4283330663 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(78, 112, 103) }
```

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

```
.border{ border-color:rgb(78, 112, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 112, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 112, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 112, 103);  
box-shadow:4px 4px 4px 4px rgb(78, 112,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4283330663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 112, 103) }
```

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

```
.background{ background-color: rgb(78, 112,  
103) }
```

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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