

Converting Colors

Android(4278215763)

Have a look what the booklet for
Android(4278215763) contains.

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Color

Android(4278215763)

Conversions

Conversions Part 1

Format	Color
Hex	006453
RGB	0, 100, 83
RGB Percent	0%, 39%, 33%
CMY	1.0000, 0.6078, 0.6745
CMYK	1.00, 0.00, 0.17, 0.61
HSL	170°, 100%, 20%
HSV	170°, 100%, 39%
XYZ	6.1185, 9.7389, 9.7409
YIQ	68.1620, -54.1430, -26.4870

Conversions

Conversions Part 2

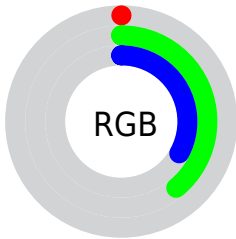
Format	Color
RYB	0, 55, 100
Decimal	25683
CIELab	37.37, -29.65, 2.57
CIELCh	37, 29.764, 175.052
Yxy	9.7389, 0.2390, 0.3805
Android (android.graphics.Color)	4278215763 (0xFF006453)
YUV	68.1620, 7.3151, -59.7781
Hunter-Lab	31.2072, -19.6157, 3.3384

Details

The Android color **4278215763** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284743697**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4282816644**, and **4278203430** is the 20% darker color. If you saturate the color by 10%, you get **4278215763**, and if you desaturate by 10%, it is **4278871125**.

Distribution



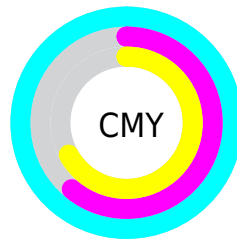
- Red (0%)
- Green (39%)
- Blue (33%)



- Red (0%)
- Yellow (22%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (17%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215763 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 4278215763 by changing the saturation by 10% instead.

 4278215763

 4278215763

4294967295

 4278209596

 4282816644

 4278203430

 4284658590

 4278198546

 4286435001

 4278190080

 4288277461

 4290117617

 4291952639

 4293918719

 4278215763

■ 4278871125

■ 4279526486

■ 4280181848

■ 4280837210

■ 4281492572

■ 4282147933

■ 4282803295

■ 4283458657

■ 4284114018

Harmonies

Analogous

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



4281688635



4278215763



4278215787

Triad

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



4278215763



4283716483



4286336305

Complementary

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



4278215763



4284743697

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.



4286924357



4278215763



4285680244

Square

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



4278215763



4280638599



4286727261



4285158695

Rectangle

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



4278215763



4278215545



4286727261



4286597687

Sweetspot

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



4278215763



4284187259



4279395328



4280959550



4290953922



4282532418

Same Dimension

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



4278215763



4278223468



4278207588



4281217842



4278219615



4278252233

Inverse Universe

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



4284743697



4286709782



4284751872



4281544239



4285726740



4294049833

Previews

White Background



This preview shows how the Android color 4278215763 looks on a white background.

Color Contrast Check

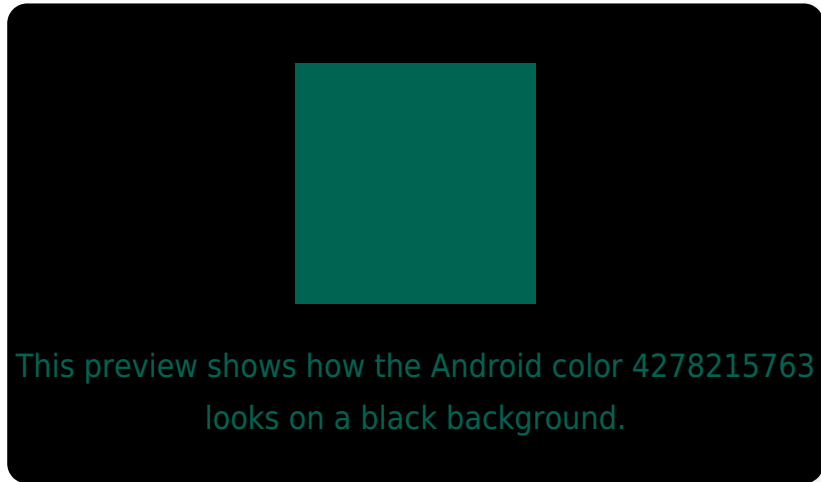
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278215763 Background



This preview shows how black text looks on a background with the Android color 4278215763.

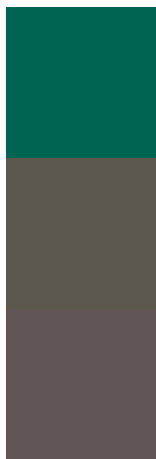


This preview shows how white text looks on a background with the Android color 4278215763.

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
4278215763

Protanopia
4284241997

Deuteranopia
4284568918

Trichromacy



Original Color

4278215763

Protanomaly

4282080335

Deuteranomaly

4282276437

Tritanomaly

4279394913

Monochromacy



Original Color

4278215763

Achromatopsia

4282664004

Achromatomaly

4281028681

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215763 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(0, 100, 83)` looks like.

```
.text, #text, p{  
    color:rgb(0, 100, 83)  
}
```

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(0, 100, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 100, 83) }
```

Border

The CSS property to change the border of an element to Android 4278215763 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(0, 100, 83) }
```

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

```
.border{ border-color:rgb(0, 100, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 100, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 100, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 100, 83);  
box-shadow:4px 4px 4px 4px rgb(0, 100, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 100, 83) }
```

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

```
.background{ background-color: rgb(0, 100,  
83) }
```

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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