

# Converting Colors

Android(4278211155)

Have a look what the booklet for  
Android(4278211155) contains.

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# Color

**Android(4278211155)**

# Conversions

## Conversions Part 1

Format	Color
Hex	005253
RGB	0, 82, 83
RGB Percent	0%, 32%, 33%
CMY	1.0000, 0.6784, 0.6745
CMYK	1.00, 0.01, 0.00, 0.67
HSL	181°, 100%, 16%
HSV	181°, 100%, 33%
XYZ	4.5786, 6.6591, 9.2276
YIQ	57.5960, -49.1930, -17.0730

# Conversions

## Conversions Part 2

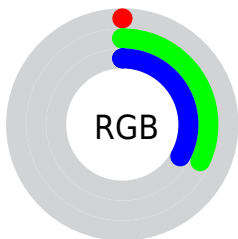
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 41, 83
Decimal	21075
CIELab	31.02, -20.73, -6.78
CIELCh	31, 21.816, 198.118
Yxy	6.6591, 0.2237, 0.3254
Android (android.graphics.Color)	4278211155 (0xFF005253)
YUV	57.5960, 12.5242, -50.5117
Hunter-Lab	25.8053, -13.4880, -3.1377

# Details

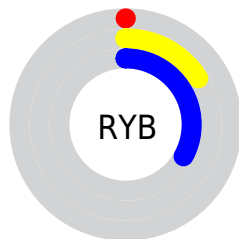
The Android color **4278211155** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283629824**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4282549380**, and **4278199590** is the 20% darker color. If you saturate the color by 10%, you get **4278211155**, and if you desaturate by 10%, it is **4278735443**.

# Distribution



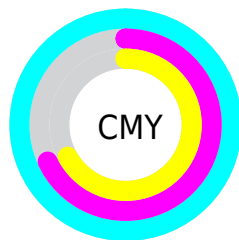
- Red (0%)
- Green (32%)
- Blue (33%)



- Red (0%)
- Yellow (16%)
- Blue (33%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (68%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278211155 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 4278211155 by changing the saturation by 10% instead.



 4278211155

 4278211155

4294967295

 4278205244

 4282549380

 4278199590

 4284325534


 4278192146

 4286036409

 4278190080

 4287878613

 4289655281

 4291559423

 4293394431

 4278211155

■ 4278735443

■ 4279325267

■ 4279849555

■ 4280373843

■ 4280898131

■ 4281488211

■ 4282012499

■ 4282536787

■ 4283126611

# Harmonies

## Analogous

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



4280242753



4278211155



4278210658

# Triad

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



4278211155



4283973984



4284106280

# Complementary

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



4278211155



4283629824

# 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.



4284891184



4278211155



4284890193

# Square

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



4278211155



4282468201



4285152319



4283058984

# Rectangle

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



4278211155



4279717480



4285152319



4284367914



# Sweetspot

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



4278211155



4283132779



4278211328



4280431926



4290098613



4281742902



# Same Dimension

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



4278211155



4278217323



4278200659



4280625449



4278216553



4278248936



# Inverse Universe

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



4283629650



4285202538



4283640064



4280886569



4285071463



4293394661



# Previews

## White Background



This preview shows how the Android color 4278211155 looks on a white background.

## Color Contrast Check

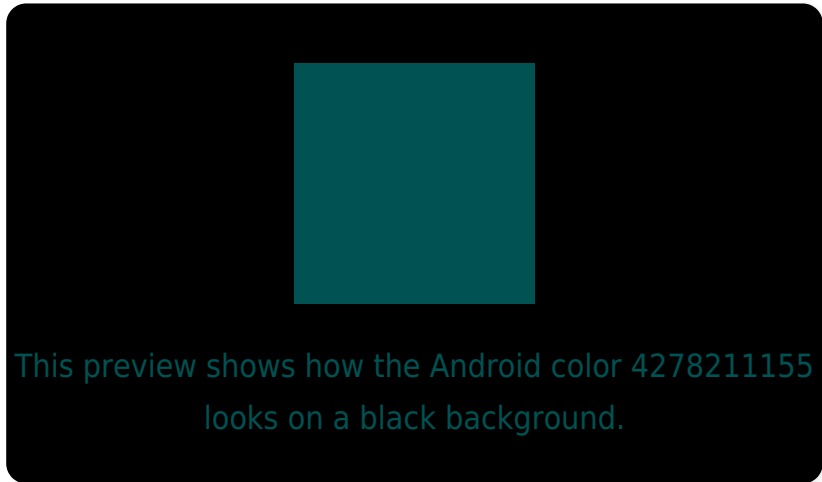
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278211155 Background



This preview shows how black text looks on a background with the Android color 4278211155.



This preview shows how white text looks on a background with the Android color 4278211155.

# 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**

4278211155

**Protanopia**

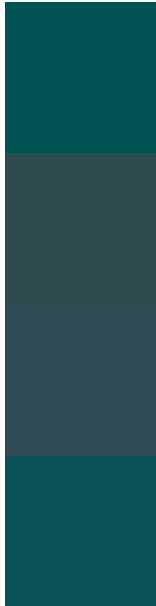
4282992973

**Deuteranopia**

4283123541



# Trichromacy



**Original Color**

4278211155

**Protanomaly**

4281224271

**Deuteranomaly**

4281355092

**Tritanomaly**

4278800726

# Monochromacy



**Original Color**

4278211155

**Achromatopsia**

4282006074

**Achromatomaly**

4280632131

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278211155 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, 82, 83)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 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, 82, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 83) }
```

## Border

The CSS property to change the border of an element to Android 4278211155 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, 82, 83) }
```

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

```
.border{ border-color:rgb(0, 82, 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, 82, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 83); box-shadow:4px  
4px 4px 4px rgb(0, 82, 83) }
```

# Background

The CSS property to change the background color of an element to Android 4278211155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 83) }
```

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

```
.background{ background-color: rgb(0, 82,  
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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