

Converting Colors

Android(4278213459)

Have a look what the booklet for
Android(4278213459) contains.

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Color

Android(4278213459)

Conversions

Conversions Part 1

Format	Color
Hex	005B53
RGB	0, 91, 83
RGB Percent	0%, 36%, 33%
CMY	1.0000, 0.6431, 0.6745
CMYK	1.00, 0.00, 0.09, 0.64
HSL	175°, 100%, 18%
HSV	175°, 100%, 36%
XYZ	5.3024, 8.1067, 9.4689
YIQ	62.8790, -51.6680, -21.7800

Conversions

Conversions Part 2

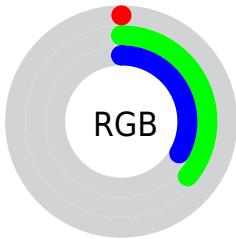
Format	Color
RYB	0, 48, 91
Decimal	23379
CIELab	34.20, -25.35, -2.05
CIELCh	34, 25.429, 184.624
Yxy	8.1067, 0.2318, 0.3543
Android (android.graphics.Color)	4278213459 (0xFF005B53)
YUV	62.8790, 9.9197, -55.1449
Hunter-Lab	28.4723, -16.5843, 0.2128

Details

The Android color **4278213459** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284153864**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4282683012**, and **4278201382** is the 20% darker color. If you saturate the color by 10%, you get **4278213459**, and if you desaturate by 10%, it is **4278803284**.

Distribution



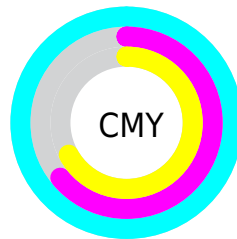
- Red (0%)
- Green (36%)
- Blue (33%)



- Red (0%)
- Yellow (19%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278213459 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 4278213459 by changing the saturation by 10% instead.

 4278213459

 4278213459

4294967295

 4278207292

 4282683012

 4278201382

 4284459166


 4278196242

 4286235833

 4278190080

 4288012501

 4289854961

 4291756031

 4293656575

 4278213459

■ 4278803284

■ 4279393109

■ 4279982933

■ 4280572758

■ 4281228119

■ 4281817944

■ 4282407769

■ 4282997593

■ 4283587418

Harmonies

Analogous

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



4281031230



4278213459



4278213223

Triad

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



4278213459



4283910770



4285221164

Complementary

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



4278213459



4284153864

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.



4285875003



4278213459



4285285218

Square

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



4278213459



4281749880



4285939790



4284108839

Rectangle

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



4278213459



4278212721



4285939790



4285482800

Sweetspot

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



4278213459



4283594098



4278803200



4280695609



4290427578



4282071867

Same Dimension

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



4278213459



4278220139



4278204251



4280888877



4278218340



4278250968

Inverse Universe

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



4284153864



4285857802



4284163072



4281215274



4285399050



4293722133

Previews

White Background



This preview shows how the Android color 4278213459 looks on a white background.

Color Contrast Check

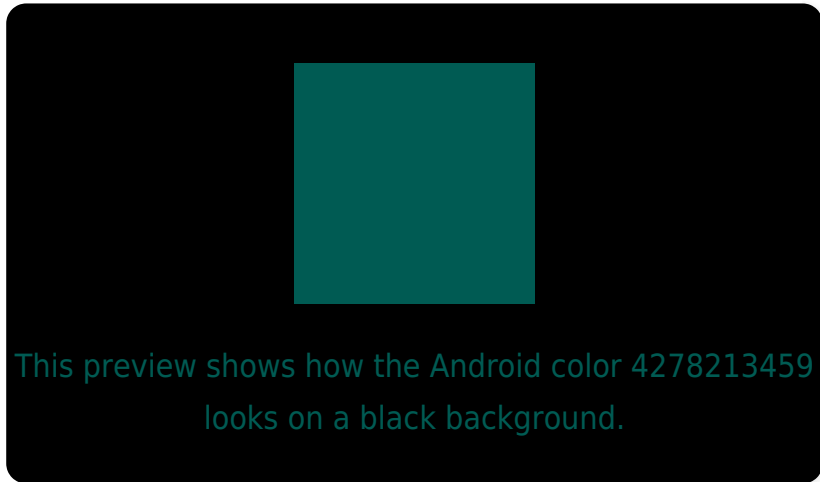
Large Text (above 18pt) WCAG AA ✓ Pass

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

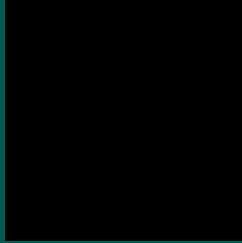
Any Text WCAG AA × Fail

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 4278213459 Background



This preview shows how black text looks on a background with the Android color 4278213459.



This preview shows how white text looks on a background with the Android color 4278213459.

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

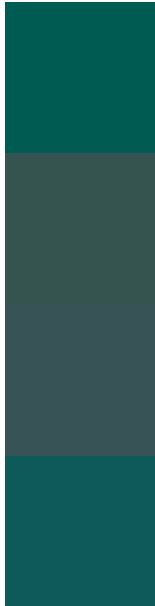


Original Color
4278213459

Protanopia
4283650125

Deuteranopia
4283846230

Trichromacy



Original Color
4278213459

Protanomaly
4281685071

Deuteranomaly
4281815893

Tritanomaly
4279130715

Monochromacy



Original Color
4278213459

Achromatopsia
4282335039

Achromatomaly
4280830278

CSS Examples

Text

The CSS property to change the color of the text to Android 4278213459 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, 91, 83)` looks like.

```
.text, #text, p{  
    color:rgb(0, 91, 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, 91, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 91, 83) }
```

Border

The CSS property to change the border of an element to Android 4278213459 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, 91, 83) }
```

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

```
.border{ border-color:rgb(0, 91, 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, 91, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 91, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 91, 83); box-shadow:4px  
4px 4px 4px rgb(0, 91, 83) }
```

Background

The CSS property to change the background color of an element to Android 4278213459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 91, 83) }
```

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

```
.background{ background-color: rgb(0, 91,  
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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