

Converting Colors

Android(4278213193)

Have a look what the booklet for
Android(4278213193) contains.

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Color

Android(4278213193)

Conversions

Conversions Part 1

Format	Color
Hex	005A49
RGB	0, 90, 73
RGB Percent	0%, 35%, 29%
CMY	1.0000, 0.6471, 0.7137
CMYK	1.00, 0.00, 0.19, 0.65
HSL	169°, 100%, 18%
HSV	169°, 100%, 35%
XYZ	4.8588, 7.7934, 7.5515
YIQ	61.1520, -48.1830, -24.3670

Conversions

Conversions Part 2

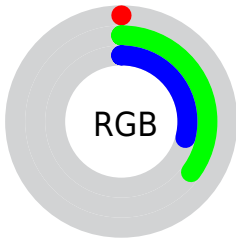
Format	Color
RYB	0, 50, 90
Decimal	23113
CIELab	33.55, -28.01, 3.26
CIELCh	34, 28.195, 173.366
Yxy	7.7934, 0.2405, 0.3857
Android (android.graphics.Color)	4278213193 (0xFF005A49)
YUV	61.1520, 5.8411, -53.6303
Hunter-Lab	27.9166, -17.7869, 3.5035

Details

The Android color **4278213193** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284088337**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4282617210**, and **4278201118** is the 20% darker color. If you saturate the color by 10%, you get **4278213193**, and if you desaturate by 10%, it is **4278803019**.

Distribution



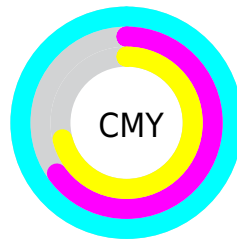
- Red (0%)
- Green (35%)
- Blue (29%)



- Red (0%)
- Yellow (20%)
- Blue (35%)



- Cyan (100%)
- Magenta (0%)
- Yellow (19%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278213193 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 4278213193 by changing the saturation by 10% instead.

 4278213193

 4278213193

4294967295

 4278207027

 4282617210

 4278201118

 4284327827

 4278195460

 4286104494

 4278190080

 4287946697

 4289723621

 4291624959

 4293525503

 4278213193

■ 4278803019

■ 4279392844

■ 4279982670

■ 4280572496

■ 4281162322

■ 4281752147

■ 4282341973

■ 4282931799

■ 4283521624

Harmonies

Analogous

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



4281358387



4278213193



4278213216

Triad

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



4278213193



4282993528



4285613100

Complementary

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



4278213193



4284088337

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.



4286135614



4278213193



4284891754

Square

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



4278213193



4279915387



4285939029



4284566562

Rectangle

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



4278213193



4278212973



4285939029



4285874481

Sweetspot

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



4278213193



4283594095



4279392768



4280695607



4290427578



4282071867

Same Dimension

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



4278213193



4278220127



4278206298



4280888877



4278218329



4278250944

Inverse Universe

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



4284088337



4285857814



4284095232



4281215274



4285399061



4293722157

Previews

White Background



This preview shows how the Android color 4278213193 looks on a white background.

Color Contrast Check

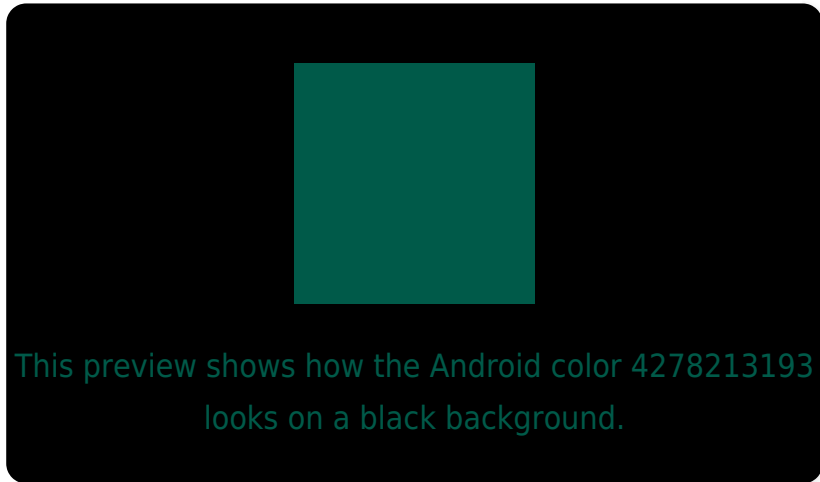
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278213193 Background



This preview shows how black text looks on a background with the Android color 4278213193.



This preview shows how white text looks on a background with the Android color 4278213193.

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

4278213193

Protanopia

4283649859

Deuteranopia

4283976780

Trichromacy



Original Color
4278213193

Protanomaly
4281684805

Deuteranomaly
4281880907

Tritanomaly
4279326806

Monochromacy



Original Color
4278213193

Achromatopsia
4282203453

Achromatomaly
4280764481

CSS Examples

Text

The CSS property to change the color of the text to Android 4278213193 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, 90, 73)` looks like.

```
.text, #text, p{  
    color:rgb(0, 90, 73)  
}
```

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, 90, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 90, 73) }
```

Border

The CSS property to change the border of an element to Android 4278213193 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, 90, 73) }
```

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

```
.border{ border-color:rgb(0, 90, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 90, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 90, 73); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 90, 73); box-shadow:4px  
4px 4px 4px rgb(0, 90, 73) }
```

Background

The CSS property to change the background color of an element to Android 4278213193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 90, 73) }
```

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

```
.background{ background-color: rgb(0, 90,  
73) }
```

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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