

Converting Colors

Android(4278213688)

Have a look what the booklet for
Android(4278213688) contains.

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Color

Android(4278213688)

Conversions

Conversions Part 1

Format	Color
Hex	005C38
RGB	0, 92, 56
RGB Percent	0%, 36%, 22%
CMY	1.0000, 0.6392, 0.7804
CMYK	1.00, 0.00, 0.39, 0.64
HSL	157°, 100%, 18%
HSV	157°, 100%, 36%
XYZ	4.5410, 7.9398, 5.0346
YIQ	60.3880, -43.2760, -30.7000

Conversions

Conversions Part 2

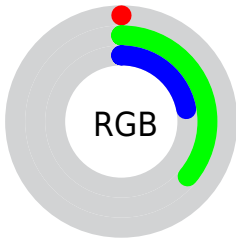
Format	Color
RYB	0, 57, 92
Decimal	23608
CIELab	33.86, -33.47, 14.18
CIELCh	34, 36.351, 157.047
Yxy	7.9398, 0.2593, 0.4533
Android (android.graphics.Color)	4278213688 (0xFF005C38)
YUV	60.3880, -2.1633, -52.9603
Hunter-Lab	28.1777, -20.5449, 9.1309

Details

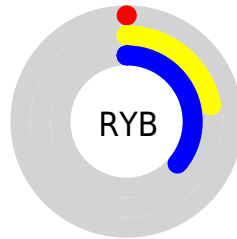
The Android color **4278213688** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284219428**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4282552167**, and **4278201613** is the 20% darker color. If you saturate the color by 10%, you get **4278213688**, and if you desaturate by 10%, it is **4278803516**.

Distribution



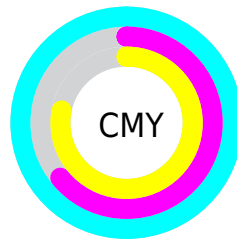
- Red (0%)
- Green (36%)
- Blue (22%)



- Red (0%)
- Yellow (22%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (39%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278213688 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 4278213688 by changing the saturation by 10% instead.

 4278213688

 4278213688

4294967295

 4278207522

 4282552167

 4278201613

 4284328576

 4278195712

 4286104986

 4278190080

 4287881909

 4289724369

 4291559405

 4293459967

 4278213688

■ 4278803516

■ 4279393343

■ 4280048707

■ 4280638534

■ 4281228362

■ 4281818190

■ 4282408017

■ 4283063381

■ 4283653208

Harmonies

Analogous

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



4282013727



4278213688



4278214230

Triad

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



4278213688



4280308105



4286593838

Complementary

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



4278213688



4284219428

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.



4286854474



4278213688



4284106110

Square

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



4278213688



4278212996



4286069351



4285613593

Rectangle

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



4278213688



4278213993



4286069351



4286789687

Sweetspot

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



4278213688



4283725930



4280638464



4280761653



4290624957



4282203453

Same Dimension

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



4278213688



4278220873



4278211420



4280888876



4278218307



4278250896

Inverse Universe

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



4284219428



4286054447



4284221696



4281215275



4285399083



4293722205

Previews

White Background



This preview shows how the Android color 4278213688 looks on a white background.

Color Contrast Check

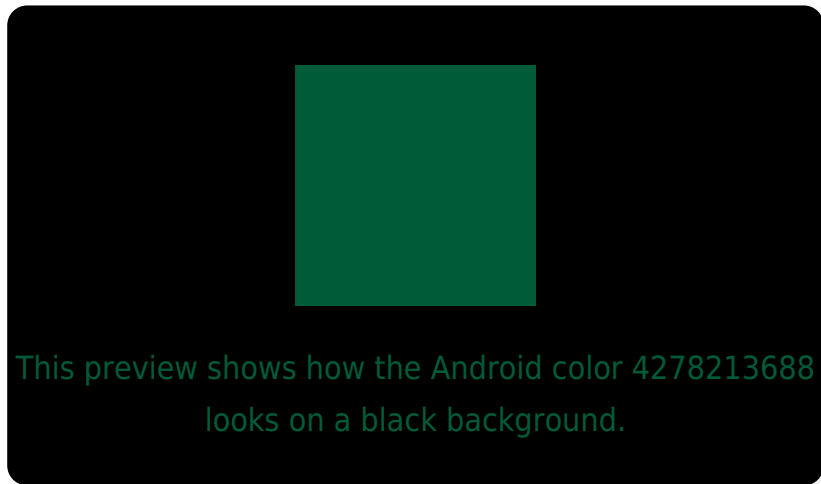
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278213688 Background



This preview shows how black text looks on a background with the Android color 4278213688.



This preview shows how white text looks on a background with the Android color 4278213688.

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

4278213688

Protanopia

4283912243

Deuteranopia

4284369980

Trichromacy



Original Color

4278213688

Protanomaly

4281816117

Deuteranomaly

4282143291

Tritanomaly

4279589200

Monochromacy



Original Color

4278213688

Achromatopsia

4282137660

Achromatomaly

4280698939

CSS Examples

Text

The CSS property to change the color of the text to Android 4278213688 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, 92, 56)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 56)  
}
```

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, 92, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 56) }
```

Border

The CSS property to change the border of an element to Android 4278213688 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, 92, 56) }
```

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

```
.border{ border-color:rgb(0, 92, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 92, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 56); box-shadow:4px  
4px 4px 4px rgb(0, 92, 56) }
```

Background

The CSS property to change the background color of an element to Android 4278213688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 56) }
```

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

```
.background{ background-color: rgb(0, 92,  
56) }
```

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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