

Converting Colors

Android(4278532913)

Have a look what the booklet for
Android(4278532913) contains.

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Color

Android(4278532913)

Conversions

Conversions Part 1

Format	Color
Hex	053B31
RGB	5, 59, 49
RGB Percent	2%, 23%, 19%
CMY	0.9804, 0.7686, 0.8078
CMYK	0.92, 0.00, 0.17, 0.77
HSL	169°, 84%, 13%
HSV	169°, 92%, 23%
XYZ	2.1809, 3.3819, 3.4436
YIQ	41.7140, -28.9740, -14.5580

Conversions

Conversions Part 2

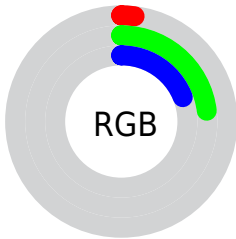
Format	Color
RYB	5, 35, 59
Decimal	342833
CIELab	21.51, -19.61, 1.43
CIELCh	22, 19.664, 175.831
Yxy	3.3819, 0.2422, 0.3755
Android (android.graphics.Color)	4278532913 (0xFF053B31)
YUV	41.7140, 3.5920, -32.1982
Hunter-Lab	18.3901, -11.0138, 1.7709

Details

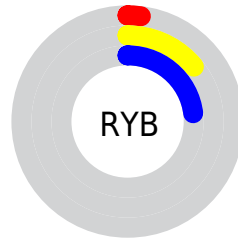
The Android color **4278532913** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282057999**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282018655**, and **4278192642** is the 20% darker color. If you saturate the color by 10%, you get **4278205232**, and if you desaturate by 10%, it is **4278926130**.

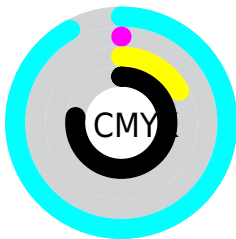
Distribution



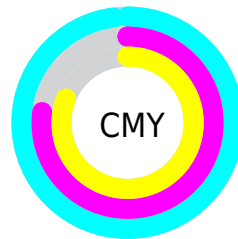
- Red (2%)
- Green (23%)
- Blue (19%)



- Red (2%)
- Yellow (14%)
- Blue (23%)



- Cyan (92%)
- Magenta (0%)
- Yellow (17%)
- Black (77%)



- Cyan (98%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278532913 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 4278532913 by changing the saturation by 10% instead.



4278532913



4278532913



4294377471



4278199580



4282018655



4278192642



4283663480



4278190080



4285308561



4287019436



4288796103



4290638563



4292476927



4278532913



4278532913

■ 4278205232

■ 4278926130

■ 4279319347

■ 4279712564

■ 4280105781

■ 4280498998

■ 4280826680

■ 4281219897

■ 4281613114

■ 4282006331

Harmonies

Analogous

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



4280171043



4278532913



4278205248

Triad

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



4278532913



4281479502



4282985756

Complementary

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



4278532913



4282057999

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.



4283377960



4278532913



4282657604

Square

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



4278532913



4279711312



4283312182



4282266134

Rectangle

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



4278532913



4278205000



4283312182



4283181855

Sweetspot

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



4278532913



4281879881



4279253765



4279903780



4289111718



4280690214

Same Dimension

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



4278532913



4278209854



4278528827



4280033054



4278214221



4278247093

Inverse Universe

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



4282057999



4283236366



4282062085



4280228892



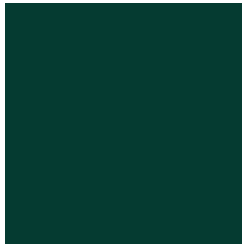
4284350481



4292739113

Previews

White Background



This preview shows how the Android color 4278532913 looks on a white background.

Color Contrast Check

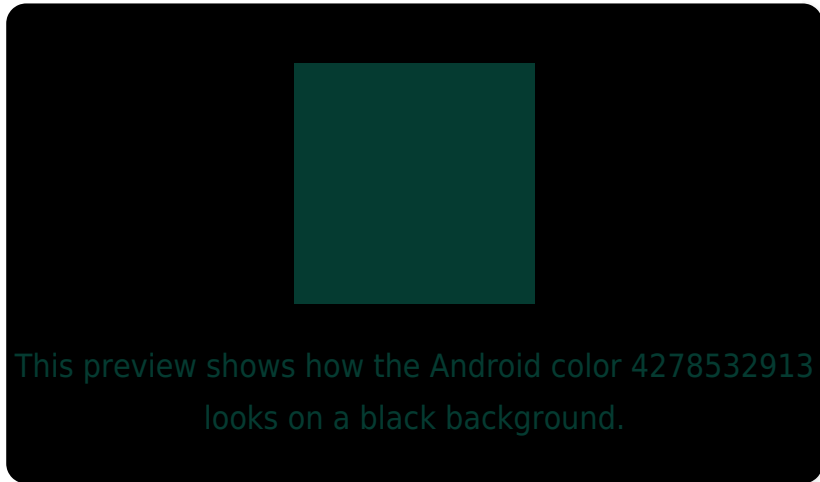
Large Text (above 18pt) WCAG AA ✓ Pass

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

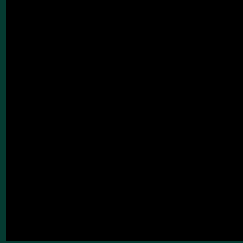
Any Text WCAG AA × Fail

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 4278532913 Background



This preview shows how black text looks on a background with the Android color 4278532913.



This preview shows how white text looks on a background with the Android color 4278532913.

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
4278532913

Protanopia
4281742381

Deuteranopia
4281938483

Trichromacy



Original Color
4278532913

Protanomaly
4280563502

Deuteranomaly
4280694066

Tritanomaly
4279056953

Monochromacy



Original Color
4278532913

Achromatopsia
4280953386

Achromatomaly
4280102957

CSS Examples

Text

The CSS property to change the color of the text to Android 4278532913 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(5, 59, 49)` looks like.

```
.text, #text, p{  
    color:rgb(5, 59, 49)  
}
```

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(5, 59, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 59, 49) }
```

Border

The CSS property to change the border of an element to Android 4278532913 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(5, 59, 49) }
```

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

```
.border{ border-color:rgb(5, 59, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 59, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 59, 49); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 59, 49); box-shadow:4px  
4px 4px 4px rgb(5, 59, 49) }
```

Background

The CSS property to change the background color of an element to Android 4278532913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 59, 49) }
```

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

```
.background{ background-color: rgb(5, 59,  
49) }
```

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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