

Converting Colors

Android(4279321913)

Have a look what the booklet for
Android(4279321913) contains.

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Color

Android(4279321913)

Conversions

Conversions Part 1

Format	Color
Hex	114539
RGB	17, 69, 57
RGB Percent	7%, 27%, 22%
CMY	0.9333, 0.7294, 0.7765
CMYK	0.75, 0.00, 0.17, 0.73
HSL	166°, 60%, 17%
HSV	166°, 75%, 27%
XYZ	3.0978, 4.6708, 4.6092
YIQ	52.0840, -27.1400, -14.7560

Conversions

Conversions Part 2

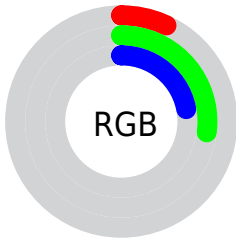
Format	Color
R_{YB}	17, 46, 69
Decimal	1131833
CIE Lab	25.78, -20.35, 2.32
CIE LCh	26, 20.486, 173.486
Yxy	4.6708, 0.2503, 0.3774
Android (android.graphics.Color)	4279321913 (0xFF114539)
YUV	52.0840, 2.4236, -30.7687
Hunter-Lab	21.6121, -12.2355, 2.4838

Details

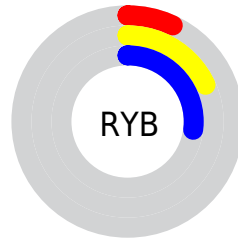
The Android color **4279321913** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282716445**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4282676840**, and **4278197006** is the 20% darker color. If you saturate the color by 10%, you get **4278863159**, and if you desaturate by 10%, it is **4279780667**.

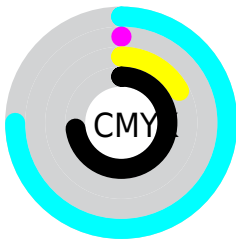
Distribution



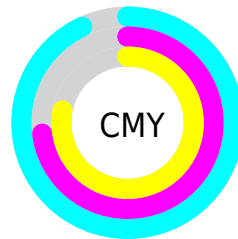
- Red (7%)
- Green (27%)
- Blue (22%)



- Red (7%)
- Yellow (18%)
- Blue (27%)



- Cyan (75%)
- Magenta (0%)
- Yellow (17%)
- Black (73%)



- Cyan (93%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279321913 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 4279321913 by changing the saturation by 10% instead.

■ 4279321913

■ 4279321913

4294967295

■ 4278201892

■ 4282676840

■ 4278197006

■ 4284321665

■ 4278190080

■ 4286032539

■ 4287743414

■ 4289520337

■ 4291362542

■ 4293197823

■ 4279321913

■ 4279321913

■ 4278863159

■ 4279780667

■ 4278404406

■ 4280239420

■ 4278207797

■ 4280698174

■ 4281156927

■ 4281550145

■ 4282008899

■ 4282467652

■ 4282926406

■ 4283385159

Harmonies

Analogous

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



4280828714



4279321913



4278207817

Triad

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



4279321913



4282006105



4283774245

Complementary

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



4279321913



4282716445

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.



4284166449



4279321913



4283250000

Square

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



4279321913



4280172636



4283969857



4283054878

Rectangle

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



4279321913



4278207570



4283969857



4283970600

Sweetspot

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



4279321913



4282734933



4280108305



4280364587



4289572269



4281216558

Same Dimension

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



4279321913



4278802759



4279318341



4280296483



4278215501



4278248367

Inverse Universe

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



4282716445



4284025115



4282720017



4280557601



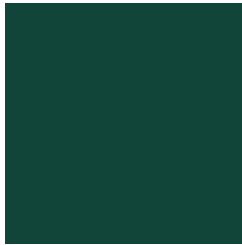
4284678167



4293066804

Previews

White Background



This preview shows how the Android color 4279321913 looks on a white background.

Color Contrast Check

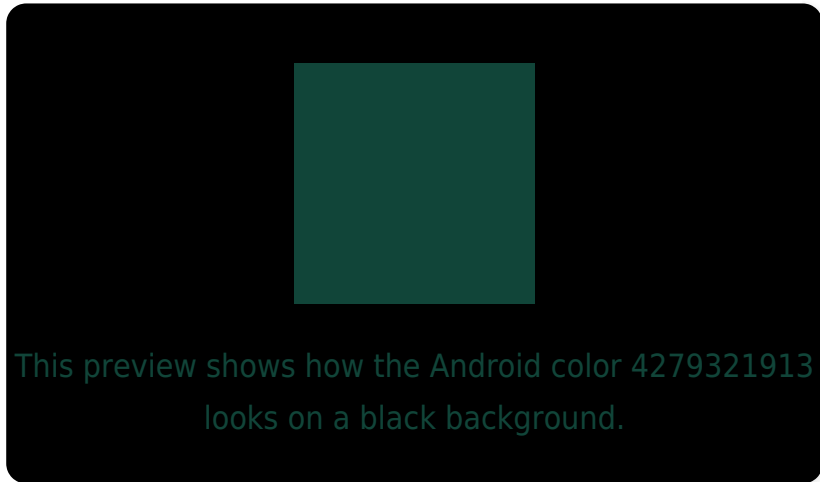
Large Text (above 18pt) WCAG AA ✓ Pass

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

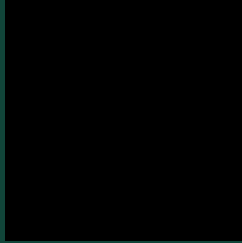
Any Text WCAG AA × Fail

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 4279321913 Background



This preview shows how black text looks on a background with the Android color 4279321913.



This preview shows how white text looks on a background with the Android color 4279321913.

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

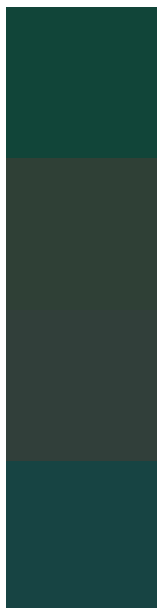


Original Color
4279321913

Protanopia
4282400053

Deuteranopia
4282661691

Trichromacy



Original Color

4279321913

Protanomaly

4281286710

Deuteranomaly

4281417530

Tritanomaly

4279714883

Monochromacy



Original Color

4279321913

Achromatopsia

4281611316

Achromatomaly

4280760886

CSS Examples

Text

The CSS property to change the color of the text to Android 4279321913 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(17, 69, 57)` looks like.

```
.text, #text, p{  
    color:rgb(17, 69, 57)  
}
```

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(17, 69, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 69, 57) }
```

Border

The CSS property to change the border of an element to Android 4279321913 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(17, 69, 57) }
```

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

```
.border{ border-color:rgb(17, 69, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 69, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 69, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 69, 57);  
box-shadow:4px 4px 4px 4px rgb(17, 69, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4279321913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 69, 57) }
```

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

```
.background{ background-color: rgb(17, 69,  
57) }
```

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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