

Converting Colors

Android(4279576871)

Have a look what the booklet for
Android(4279576871) contains.

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Color

Android(4279576871)

Conversions

Conversions Part 1

Format	Color
Hex	152927
RGB	21, 41, 39
RGB Percent	8%, 16%, 15%
CMY	0.9176, 0.8392, 0.8471
CMYK	0.49, 0.00, 0.05, 0.84
HSL	174°, 32%, 12%
HSV	174°, 49%, 16%
XYZ	1.4684, 1.8918, 2.2072
YIQ	34.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

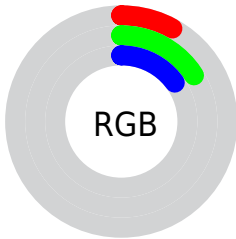
Format	Color
RYB	21, 32, 41
Decimal	1386791
CIELab	14.91, -8.70, -1.24
CIElCh	15, 8.786, 188.125
Yxy	1.8918, 0.2638, 0.3398
Android (android.graphics.Color)	4279576871 (0xFF152927)
YUV	34.7920, 2.0745, -12.0956
Hunter-Lab	13.7542, -5.0132, 0.1134

Details

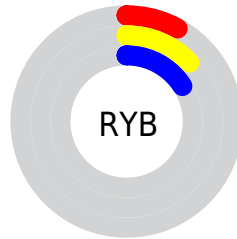
The Android color **4279576871** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280882455**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282472020**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279314727**, and if you desaturate by 10%, it is **4279839015**.

Distribution



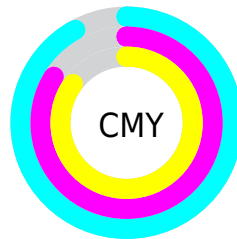
- Red (8%)
- Green (16%)
- Blue (15%)



- Red (8%)
- Yellow (13%)
- Blue (16%)



- Cyan (49%)
- Magenta (0%)
- Yellow (5%)
- Black (84%)



- Cyan (92%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279576871 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 4279576871 by changing the saturation by 10% instead.

■ 4279576871

■ 4279576871

■ 4294574079

■ 4278195474

■ 4282472020

■ 4278190080

■ 4284051308

■ 4285630597

■ 4287341215

■ 4289052090

■ 4290894294

■ 4292736754

■ 4279576871

■ 4279576871

■ 4279314727

■ 4279839015

■ 4279052582

■ 4280101160

■ 4278790438

■ 4280363304

■ 4278528293

■ 4280625449

■ 4278266149

■ 4280887593

■ 4278200613

■ 4281215273

■ 4281477418

■ 4281739562

■ 4282001707

Harmonies

Analogous

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



4279904545



4279576871



4279511341

Triad

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



4279576871



4280886063



4281213978

Complementary

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



4279576871



4280882455

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.



4281410078



4279576871



4281279018

Square

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



4279576871



4280296754



4281475364



4280821273

Rectangle

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



4279576871



4279642160



4281475364



4281279259

Sweetspot

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



4279576871



4281218613



4279707925



4279704604



4288453788



4280032284

Same Dimension

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



4279576871



4279645746



4279574825



4279374868



4278211660



4278244542

Inverse Universe

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



4280882455



4281734681



4280884501



4279505427



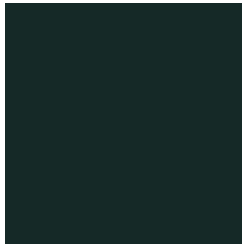
4283695112



4292083733

Previews

White Background



This preview shows how the Android color 4279576871 looks on a white background.

Color Contrast Check

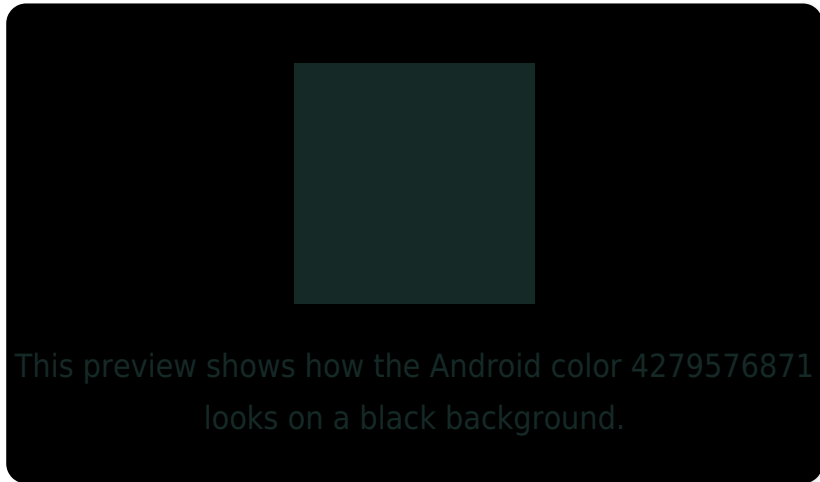
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279576871 Background



This preview shows how black text looks on a background with the Android color 4279576871.



This preview shows how white text looks on a background with the Android color 4279576871.

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
4279576871

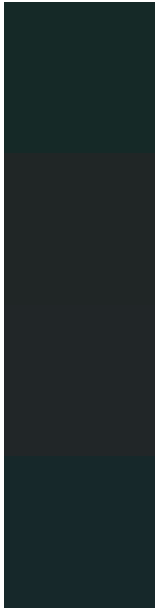
Protanopia
4280689957

Deuteranopia
4280820776



Tritanopia
4279642156

Trichromacy



Original Color

4279576871

Protanomaly

4280296998

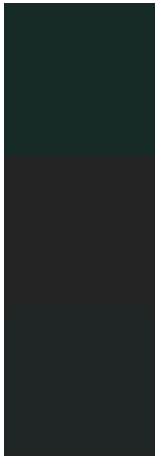
Deuteranomaly

4280362536

Tritanomaly

4279642154

Monochromacy



Original Color

4279576871

Achromatopsia

4280492835

Achromatomaly

4280165668

CSS Examples

Text

The CSS property to change the color of the text to Android 4279576871 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(21, 41, 39)` looks like.

```
.text, #text, p{  
    color:rgb(21, 41, 39)  
}
```

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(21, 41, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 41, 39) }
```

Border

The CSS property to change the border of an element to Android 4279576871 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(21, 41, 39) }
```

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

```
.border{ border-color:rgb(21, 41, 39) }
```

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

Here you see how a box with a 4 pixel rgb(21, 41, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 41, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 41, 39);  
box-shadow:4px 4px 4px 4px rgb(21, 41, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4279576871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 41, 39) }
```

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

```
.background{ background-color: rgb(21, 41,  
39) }
```

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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