

Converting Colors

Android(4279051574)

Have a look what the booklet for
Android(4279051574) contains.

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Color

Android(4279051574)

Conversions

Conversions Part 1

Format	Color
Hex	0D2536
RGB	13, 37, 54
RGB Percent	5%, 15%, 21%
CMY	0.9490, 0.8549, 0.7882
CMYK	0.76, 0.31, 0.00, 0.79
HSL	205°, 61%, 13%
HSV	205°, 76%, 21%
XYZ	1.4934, 1.6750, 3.7346
YIQ	31.7620, -19.7610, 0.1990

Conversions

Conversions Part 2

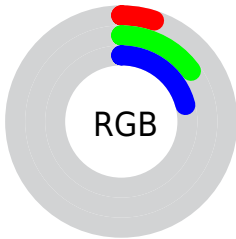
Format	Color
R_{YB}	13, 28, 54
Decimal	861494
CIE _{Lab}	13.68, -2.70, -13.81
CIE _{LCh}	14, 14.071, 258.938
Yxy	1.6750, 0.2163, 0.2427
Android (android.graphics.Color)	4279051574 (0xFF0D2536)
YUV	31.7620, 10.9633, -16.4543
Hunter-Lab	12.9423, -2.0522, -8.0490

Details

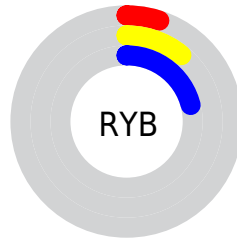
The Android color **4279051574** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281736717**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282143077**, and **4278190087** is the 20% darker color. If you saturate the color by 10%, you get **4278723382**, and if you desaturate by 10%, it is **4279379766**.

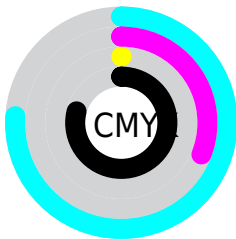
Distribution



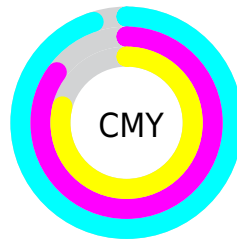
- Red (5%)
- Green (15%)
- Blue (21%)



- Red (5%)
- Yellow (11%)
- Blue (21%)



- Cyan (76%)
- Magenta (31%)
- Yellow (0%)
- Black (79%)



- Cyan (95%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279051574 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 4279051574 by changing the saturation by 10% instead.

■ 4279051574

■ 4279051574

■ 4294377471

■ 4278194209

■ 4282143077

■ 4278190087

■ 4283722366

■ 4278190080

■ 4285367192

■ 4287077810

■ 4288854222

■ 4290630634

■ 4292473087

■ 4279051574

■ 4279051574

■ 4278723382

■ 4279379766

■ 4278329654

■ 4279773494

■ 4278198326

■ 4280101942

■ 4280495670

■ 4280823862

■ 4281152054

■ 4281546038

■ 4281874230

■ 4282267958

Harmonies

Analogous

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



4278200113



4279051574



4280230453

Triad

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



4279051574



4281735965



4279772950

Complementary

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



4279051574



4281736717

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.



4280493071



4279051574



4281540117

Square

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



4279051574



4281605159



4281147663



4278855711

Rectangle

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



4279051574



4280819506



4281147663



4280034835

Sweetspot

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



4279051574



4281811271



4279055901



4279902244



4288914339



4280558628

Same Dimension

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



4279051574



4278594631



4279046454



4279835420



4278203996



4278223067

Inverse Universe

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



4281732389



4282844716



4281741837



4280031515



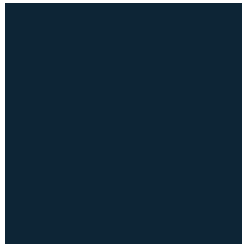
4284219446



4292542592

Previews

White Background



This preview shows how the Android color 4279051574 looks on a white background.

Color Contrast Check

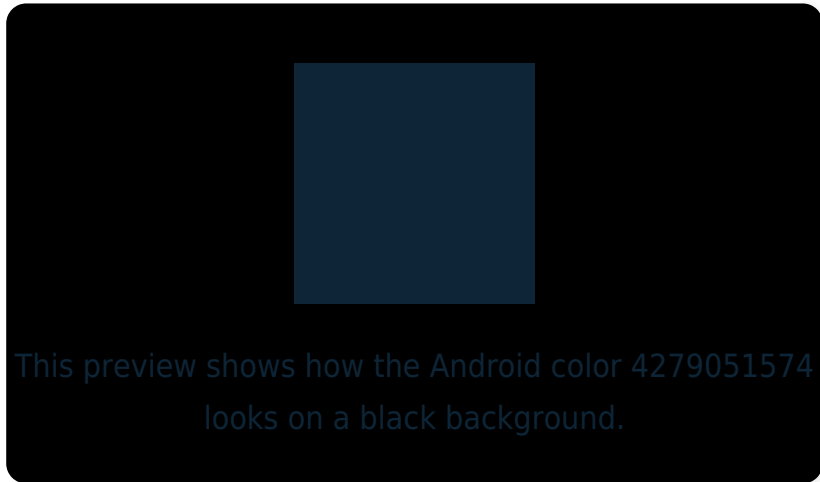
Large Text (above 18pt) WCAG AA ✓ Pass

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

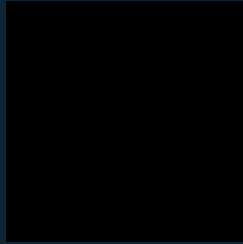
Any Text WCAG AA × Fail

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 4279051574 Background



This preview shows how black text looks on a background with the Android color 4279051574.



This preview shows how white text looks on a background with the Android color 4279051574.

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
4279051574

Protanopia
4280099636

Deuteranopia
4279837494

Trichromacy



Original Color

4279051574

Protanomaly

4279706677

Deuteranomaly

4279575606

Tritanomaly

4278527534

Monochromacy



Original Color

4279051574

Achromatopsia

4280295456

Achromatomaly

4279837224

CSS Examples

Text

The CSS property to change the color of the text to Android 4279051574 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(13, 37, 54)` looks like.

```
.text, #text, p{  
    color:rgb(13, 37, 54)  
}
```

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(13, 37, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 37, 54) }
```

Border

The CSS property to change the border of an element to Android 4279051574 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(13, 37, 54) }
```

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

```
.border{ border-color:rgb(13, 37, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 37, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 37, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 37, 54);  
box-shadow:4px 4px 4px 4px rgb(13, 37, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4279051574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 37, 54) }
```

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

```
.background{ background-color: rgb(13, 37,  
54) }
```

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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