

Converting Colors

Android(4279185464)

Have a look what the booklet for
Android(4279185464) contains.

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Color

Android(4279185464)

Conversions

Conversions Part 1

Format	Color
Hex	0F3038
RGB	15, 48, 56
RGB Percent	6%, 19%, 22%
CMY	0.9412, 0.8118, 0.7804
CMYK	0.73, 0.14, 0.00, 0.78
HSL	192°, 58%, 14%
HSV	192°, 73%, 22%
XYZ	1.9678, 2.5010, 4.1204
YIQ	39.0450, -22.2360, -4.5080

Conversions

Conversions Part 2

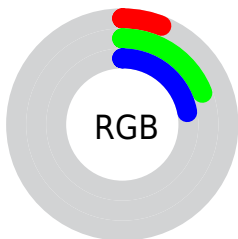
Format	Color
R_{YB}	15, 33, 56
Decimal	995384
CIE Lab	17.92, -8.93, -8.66
CIE LCh	18, 12.436, 224.124
Yxy	2.5010, 0.2291, 0.2912
Android (android.graphics.Color)	4279185464 (0xFF0F3038)
YUV	39.0450, 8.3588, -21.0875
Hunter-Lab	15.8145, -5.4650, -4.3776

Details

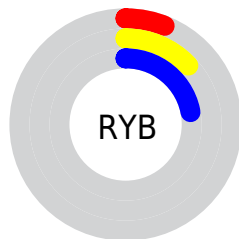
The Android color **4279185464** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281865999**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282343015**, and **4278190092** is the 20% darker color. If you saturate the color by 10%, you get **4278791992**, and if you desaturate by 10%, it is **4279578936**.

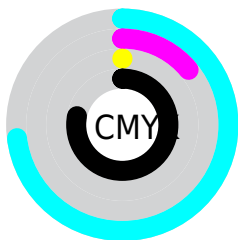
Distribution



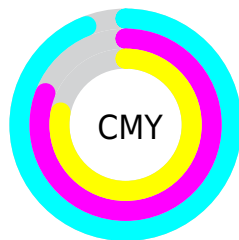
- Red (6%)
- Green (19%)
- Blue (22%)



- Red (6%)
- Yellow (13%)
- Blue (22%)



- Cyan (73%)
- Magenta (14%)
- Yellow (0%)
- Black (78%)



- Cyan (94%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279185464 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 4279185464 by changing the saturation by 10% instead.



4279185464



4279185464



4294574079



4278197027



4282343015



4278190092



4283922304



4278190080



4285567130



4287278005



4289054416



4290831084



4292739071



4279185464



4279185464

■ 4278791992

■ 4279578936

■ 4278464056

■ 4279906872

■ 4278201656

■ 4280300344

■ 4280628280

■ 4281021752

■ 4281415480

■ 4281743416

■ 4282136888

■ 4282464824

Harmonies

Analogous

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



4279251248



4279185464



4279840317

Triad

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



4279185464



4282000945



4281216282

Complementary

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



4279185464



4281865999

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.



4281739803



4279185464



4282262824

Square

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



4279185464



4281477177



4282132256



4280561439

Rectangle

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



4279185464



4280429630



4282132256



4281412634

Sweetspot

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



4279185464



4282009418



4279187479



4280034342



4289111718



4280690214

Same Dimension

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



4279185464



4278795594



4279180344



4279835676



4278209116



4278235611

Inverse Universe

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



4281863984



4283042109



4281871119



4280031516



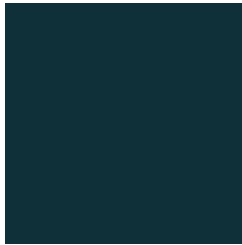
4284219466



4292542641

Previews

White Background



This preview shows how the Android color 4279185464 looks on a white background.

Color Contrast Check

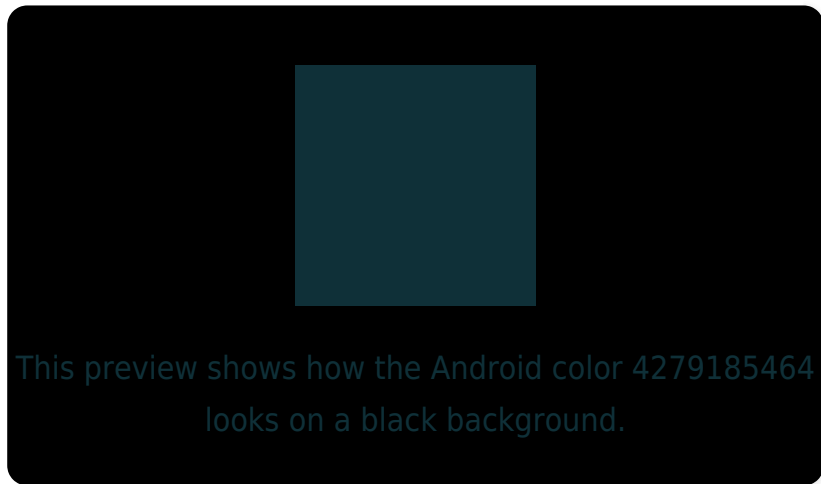
Large Text (above 18pt) WCAG AA ✓ Pass

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

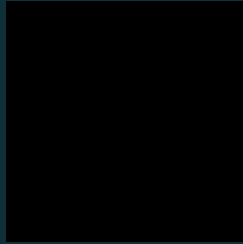
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

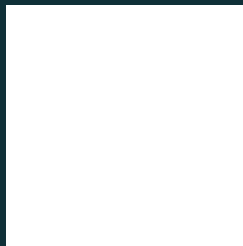
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279185464 Background



This preview shows how black text looks on a background with the Android color 4279185464.



This preview shows how white text looks on a background with the Android color 4279185464.

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

4279185464

Protanopia

4280953909

Deuteranopia

4280888121

Trichromacy



Original Color

4279185464

Protanomaly

4280298806

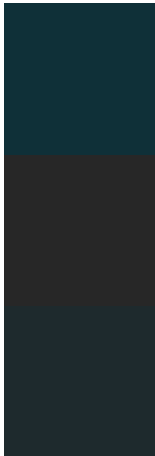
Deuteranomaly

4280298809

Tritanomaly

4279054646

Monochromacy



Original Color

4279185464

Achromatopsia

4280756007

Achromatomaly

4280166957

CSS Examples

Text

The CSS property to change the color of the text to Android 4279185464 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(15, 48, 56)` looks like.

```
.text, #text, p{  
    color:rgb(15, 48, 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(15, 48, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 48, 56) }
```

Border

The CSS property to change the border of an element to Android 4279185464 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(15, 48, 56) }
```

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

```
.border{ border-color:rgb(15, 48, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 48, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 48, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 48, 56);  
box-shadow:4px 4px 4px 4px rgb(15, 48, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4279185464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 48, 56) }
```

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

```
.background{ background-color: rgb(15, 48,  
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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