

Converting Colors

Android(4279189559)

Have a look what the booklet for
Android(4279189559) contains.

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Color

Android(4279189559)

Conversions

Conversions Part 1

Format	Color
Hex	0F4037
RGB	15, 64, 55
RGB Percent	6%, 25%, 22%
CMY	0.9412, 0.7490, 0.7843
CMYK	0.77, 0.00, 0.14, 0.75
HSL	169°, 62%, 15%
HSV	169°, 77%, 25%
XYZ	2.7200, 4.0442, 4.2517
YIQ	48.3230, -26.3150, -13.1870

Conversions

Conversions Part 2

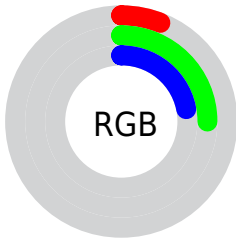
Format	Color
R_{YB}	15, 42, 64
Decimal	999479
CIE _{Lab}	23.82, -18.69, 0.80
CIE _{LCh}	24, 18.705, 177.555
Yxy	4.0442, 0.2469, 0.3671
Android (android.graphics.Color)	4279189559 (0xFF0F4037)
YUV	48.3230, 3.2918, -29.2243
Hunter-Lab	20.1102, -11.0499, 1.5421

Details

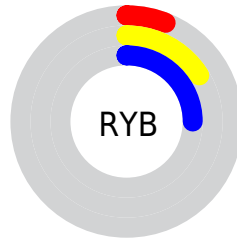
The Android color **4279189559** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282388248**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282478694**, and **4278195723** is the 20% darker color. If you saturate the color by 10%, you get **4278796342**, and if you desaturate by 10%, it is **4279582776**.

Distribution



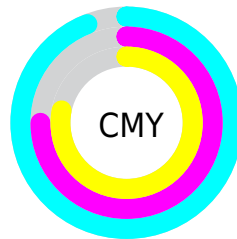
- Red (6%)
- Green (25%)
- Blue (22%)



- Red (6%)
- Yellow (16%)
- Blue (25%)



- Cyan (77%)
- Magenta (0%)
- Yellow (14%)
- Black (75%)



- Cyan (94%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279189559 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 4279189559 by changing the saturation by 10% instead.

 4279189559

 4279189559

4294901759

 4278200866

 4282478694

 4278195723


 4284123775

 4278190080

 4285834393

 4287545267

 4289321935

 4291164395

 4293001215

 4279189559

 4279189559

■ 4278796342

■ 4279582776

■ 4278337589

■ 4280041529

■ 4278206516

■ 4280434747

■ 4280893500

■ 4281286717

■ 4281679934

■ 4282138687

■ 4282531904

■ 4282990658

Harmonies

Analogous

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



4280565545



4279189559



4278206533

Triad

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



4279189559



4281873745



4283314977

Complementary

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



4279189559



4282388248

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.



4283641644



4279189559



4282986568

Square

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



4279189559



4280367700



4283575866



4282595100

Rectangle

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



4279189559



4278206285



4283575866



4283445541

Sweetspot

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



4279189559



4282471505



4279844879



4280232745



4289440683



4281019179

Same Dimension

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



4279189559



4278670406



4279185728



4280164641



4278214991



4278247607

Inverse Universe

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



4282388248



4283696917



4282392079



4280360478



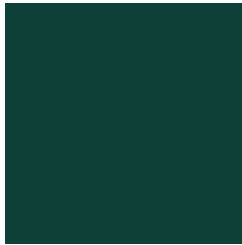
4284547090



4292870185

Previews

White Background



This preview shows how the Android color 4279189559 looks on a white background.

Color Contrast Check

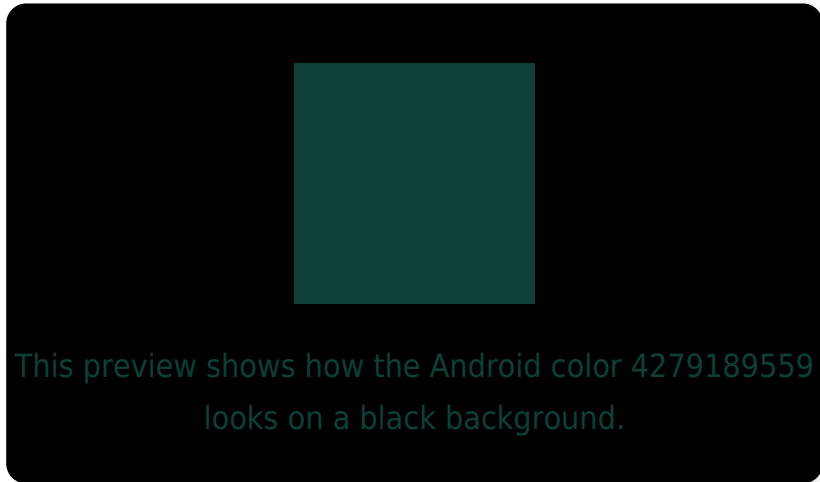
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279189559 Background



This preview shows how black text looks on a background with the Android color 4279189559.



This preview shows how white text looks on a background with the Android color 4279189559.

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

4279189559

Protanopia

4282071347

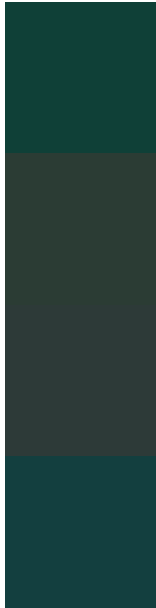
Deuteranopia

4282267449



Tritanopia
4279647811

Trichromacy



Original Color
4279189559

Protanomaly
4281023540

Deuteranomaly
4281154104

Tritanomaly
4279451455

Monochromacy



Original Color
4279189559

Achromatopsia
4281348144

Achromatomaly
4280563251

CSS Examples

Text

The CSS property to change the color of the text to Android 4279189559 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, 64, 55)` looks like.

```
.text, #text, p{  
    color:rgb(15, 64, 55)  
}
```

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, 64, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 64, 55) }
```

Border

The CSS property to change the border of an element to Android 4279189559 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, 64, 55) }
```

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

```
.border{ border-color:rgb(15, 64, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 64, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 64, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 64, 55);  
box-shadow:4px 4px 4px 4px rgb(15, 64, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4279189559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 64, 55) }
```

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

```
.background{ background-color: rgb(15, 64,  
55) }
```

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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