

Converting Colors

Android(4279319097)

Have a look what the booklet for
Android(4279319097) contains.

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Color

Android(4279319097)

Conversions

Conversions Part 1

Format	Color
Hex	113A39
RGB	17, 58, 57
RGB Percent	7%, 23%, 22%
CMY	0.9333, 0.7725, 0.7765
CMYK	0.71, 0.00, 0.02, 0.77
HSL	179°, 55%, 15%
HSV	179°, 71%, 23%
XYZ	2.4827, 3.4407, 4.4042
YIQ	45.6270, -24.1150, -9.0030

Conversions

Conversions Part 2

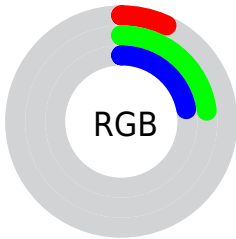
Format	Color
R_{YB}	17, 38, 58
Decimal	1129017
CIE _{Lab}	21.73, -14.27, -3.60
CIE _{LCh}	22, 14.718, 194.175
Yxy	3.4407, 0.2404, 0.3332
Android (android.graphics.Color)	4279319097 (0xFF113A39)
YUV	45.6270, 5.6069, -25.1059
Hunter-Lab	18.5491, -8.5692, -1.0930

Details

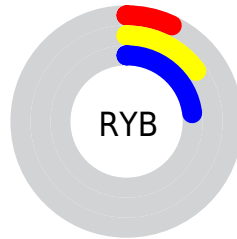
The Android color **4279319097** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281995538**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282542440**, and **4278193166** is the 20% darker color. If you saturate the color by 10%, you get **4278925881**, and if you desaturate by 10%, it is **4279712313**.

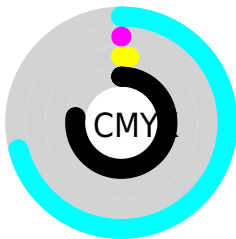
Distribution



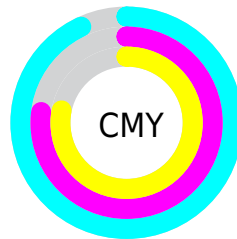
- Red (7%)
- Green (23%)
- Blue (22%)



- Red (7%)
- Yellow (15%)
- Blue (23%)



- Cyan (71%)
- Magenta (0%)
- Yellow (2%)
- Black (77%)



- Cyan (93%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279319097 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 4279319097 by changing the saturation by 10% instead.



4279319097



4279319097

4294901759



4278199332



4282542440



4278193166



4284121985



4278190080



4285832603



4287543478



4289319889



4291096814



4293001215



4279319097



4279319097

■ 4278925881

■ 4279712313

■ 4278532665

■ 4280105529

■ 4278204985

■ 4280433209

■ 4280826426

■ 4281219642

■ 4281612858

■ 4282006074

■ 4282333754

■ 4282726970

Harmonies

Analogous

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



4280105518



4279319097



4279187779

Triad

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



4279319097



4282134340



4282462495

Complementary

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



4279319097



4281995538

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.



4282920485



4279319097



4282788922

Square

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



4279319097



4281152329



4283051055



4281742623

Rectangle

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



4279319097



4279711815



4283051055



4282593313

Sweetspot

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



4279319097



4282142028



4279384593



4280100390



4289111718



4280690214

Same Dimension

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



4279319097



4278930763



4279314234



4279835676



4278213722



4278246358

Inverse Universe

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



4281995538



4283239181



4282000401



4280031513



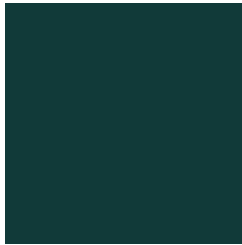
4284219394



4292542469

Previews

White Background



This preview shows how the Android color 4279319097 looks on a white background.

Color Contrast Check

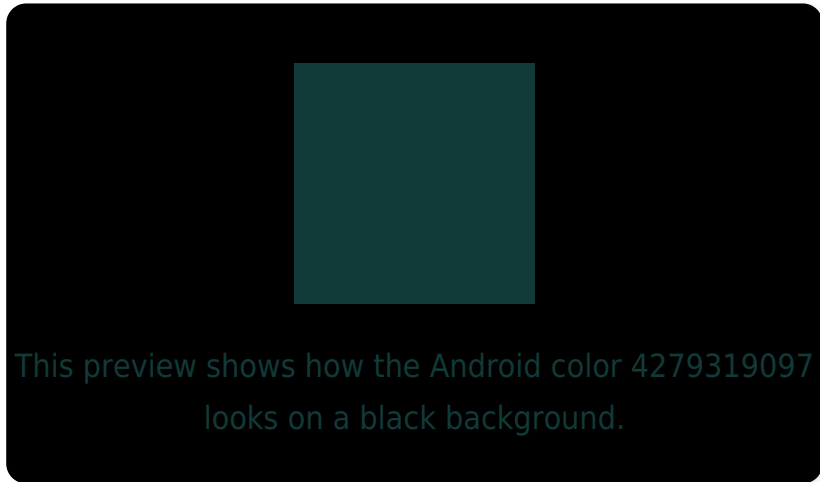
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279319097 Background



This preview shows how black text looks on a background with the Android color 4279319097.



This preview shows how white text looks on a background with the Android color 4279319097.

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

4279319097

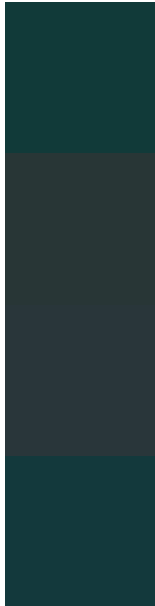
Protanopia

4281676853

Deuteranopia

4281742139

Trichromacy



Original Color

4279319097

Protanomaly

4280825398

Deuteranomaly

4280890938

Tritanomaly

4279449916

Monochromacy



Original Color

4279319097

Achromatopsia

4281216558

Achromatomaly

4280496690

CSS Examples

Text

The CSS property to change the color of the text to Android 4279319097 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, 58, 57)` looks like.

```
.text, #text, p{  
    color:rgb(17, 58, 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, 58, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 58, 57) }
```

Border

The CSS property to change the border of an element to Android 4279319097 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, 58, 57) }
```

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

```
.border{ border-color:rgb(17, 58, 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, 58, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 58, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 58, 57);  
box-shadow:4px 4px 4px 4px rgb(17, 58, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4279319097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 58, 57) }
```

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

```
.background{ background-color: rgb(17, 58,  
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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