

Converting Colors

Android(4279058237)

Have a look what the booklet for
Android(4279058237) contains.

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Color

Android(4279058237)

Conversions

Conversions Part 1

Format	Color
Hex	0D3F3D
RGB	13, 63, 61
RGB Percent	5%, 25%, 24%
CMY	0.9490, 0.7529, 0.7608
CMYK	0.79, 0.00, 0.03, 0.75
HSL	178°, 66%, 15%
HSV	178°, 79%, 25%
XYZ	2.7858, 3.9775, 5.0358
YIQ	47.8220, -29.1580, -11.2220

Conversions

Conversions Part 2

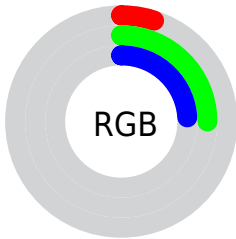
Format	Color
RYB	13, 39, 63
Decimal	868157
CIELab	23.60, -16.52, -3.52
CIElCh	24, 16.887, 192.031
Yxy	3.9775, 0.2361, 0.3371
Android (android.graphics.Color)	4279058237 (0xFF0D3F3D)
YUV	47.8220, 6.4968, -30.5389
Hunter-Lab	19.9437, -9.9680, -1.0102

Details

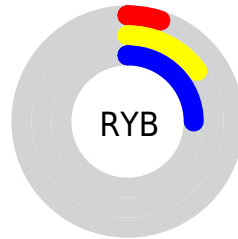
The Android color **4279058237** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282322191**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282478444**, and **4278195475** is the 20% darker color. If you saturate the color by 10%, you get **4278665021**, and if you desaturate by 10%, it is **4279451453**.

Distribution



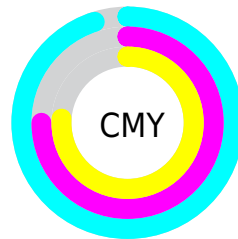
- Red (5%)
- Green (25%)
- Blue (24%)



- Red (5%)
- Yellow (15%)
- Blue (25%)



- Cyan (79%)
- Magenta (0%)
- Yellow (3%)
- Black (75%)



- Cyan (95%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279058237 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 4279058237 by changing the saturation by 10% instead.

■ 4279058237

■ 4279058237

4294901759

■ 4278200615

■ 4282478444

■ 4278195475

■ 4284123270

■ 4278190080

■ 4285768608

■ 4287545019

■ 4289321686

■ 4291098355

■ 4293001215

■ 4279058237

■ 4279058237

■ 4278665021

■ 4279451453

■ 4278206268

■ 4279910206

■ 4280303422

■ 4280696638

■ 4281155390

■ 4281548607

■ 4281941823

■ 4282335039

■ 4282793791

Harmonies

Analogous

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



4280172080



4279058237



4278664777

Triad

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



4279058237



4282397515



4282856736

Complementary

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



4279058237



4282322191

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.



4283380008



4279058237



4283182912

Square

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



4279058237



4281219153



4283510324



4282136863

Rectangle

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



4279058237



4279385422



4283510324



4283052834

Sweetspot

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



4279058237



4282274385



4279189261



4280101160



4289243304



4280887593

Same Dimension

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



4279058237



4278473294



4279052607



4280033054



4278214235



4278247125

Inverse Universe

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



4282322191



4283565063



4282328077



4280228892



4284350468



4292739081

Previews

White Background



This preview shows how the Android color 4279058237 looks on a white background.

Color Contrast Check

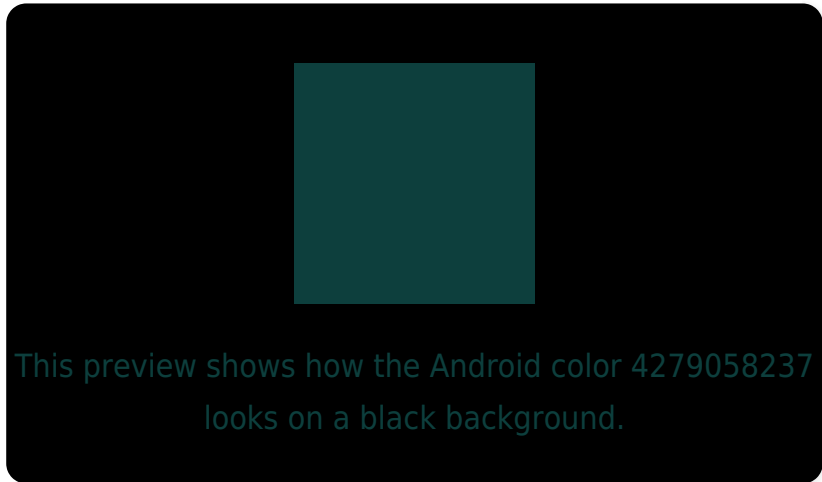
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279058237 Background



This preview shows how black text looks on a background with the Android color 4279058237.



This preview shows how white text looks on a background with the Android color 4279058237.

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

4279058237

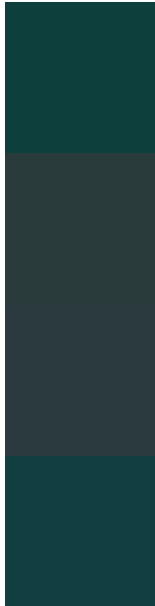
Protanopia

4281940025

Deuteranopia

4282070847

Trichromacy



Original Color
4279058237

Protanomaly
4280892218

Deuteranomaly
4280957502

Tritanomaly
4279254593

Monochromacy



Original Color
4279058237

Achromatopsia
4281348144

Achromatomaly
4280497461

CSS Examples

Text

The CSS property to change the color of the text to Android 4279058237 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, 63, 61)` looks like.

```
.text, #text, p{  
    color:rgb(13, 63, 61)  
}
```

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, 63, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 63, 61) }
```

Border

The CSS property to change the border of an element to Android 4279058237 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, 63, 61) }
```

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

```
.border{ border-color:rgb(13, 63, 61) }
```

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

Here you see how a box with a 4 pixel rgb(13, 63, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 63, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 63, 61);  
box-shadow:4px 4px 4px 4px rgb(13, 63, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4279058237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 63, 61) }
```

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

```
.background{ background-color: rgb(13, 63,  
61) }
```

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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