

Converting Colors

Android(4279053337)

Have a look what the booklet for
Android(4279053337) contains.

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Color

Android(4279053337)

Conversions

Conversions Part 1

Format	Color
Hex	0D2C19
RGB	13, 44, 25
RGB Percent	5%, 17%, 10%
CMY	0.9490, 0.8275, 0.9020
CMYK	0.70, 0.00, 0.43, 0.83
HSL	143°, 54%, 11%
HSV	143°, 70%, 17%
XYZ	1.2421, 1.9571, 1.2320
YIQ	32.5650, -12.3770, -12.4810

Conversions

Conversions Part 2

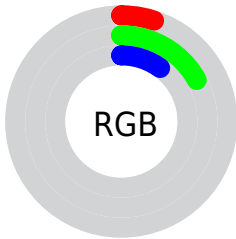
Format	Color
RYB	13, 35, 44
Decimal	863257
CIELab	15.26, -16.97, 9.00
CIELCh	15, 19.208, 152.068
Yxy	1.9571, 0.2803, 0.4417
Android (android.graphics.Color)	4279053337 (0xFF0D2C19)
YUV	32.5650, -3.7295, -17.1585
Hunter-Lab	13.9897, -8.6332, 4.5714

Details

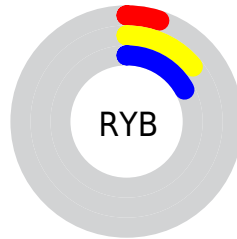
The Android color **4279053337** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281077024**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282014276**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278791190**, and if you desaturate by 10%, it is **4279315484**.

Distribution



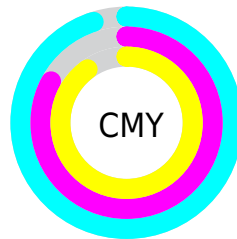
- Red (5%)
- Green (17%)
- Blue (10%)



- Red (5%)
- Yellow (14%)
- Blue (17%)



- Cyan (70%)
- Magenta (0%)
- Yellow (43%)
- Black (83%)



- Cyan (95%)
- Magenta (83%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279053337 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 4279053337 by changing the saturation by 10% instead.



4279053337



4279053337



4294115324



4278196480



4282014276



4278190080



4283593564



4285172852



4286883726



4288594600



4290436803



4292213727



4279053337



4279053337

■ 4278791190

■ 4279315484

■ 4278463508

■ 4279643166

■ 4278201361

■ 4279905313

■ 4280232996

■ 4280495142

■ 4280757289

■ 4281084972

■ 4281347119

■ 4281674801

Harmonies

Analogous

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



[4280232462](#)



[4279053337](#)



[4278201639](#)

Triad

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



4279053337



4279183169



4282326041

Complementary

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



4279053337



4281077024

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.



4282325798



4279053337



4280820285

Square

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



4279053337



4278201150



4281867571



4281868557

Rectangle

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



4279053337



4278201648



4281867571



4282325789

Sweetspot

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



4279053337



4281088049



4280298509



4279573528



4288453788



4280032284

Same Dimension

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



4279053337



4278728731



4279053352



4279572246



4278212386



4278244947

Inverse Universe

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



4281077024



4281862182



4281077009



4279702806



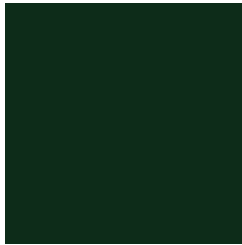
4283891765



4292214915

Previews

White Background



This preview shows how the Android color 4279053337 looks on a white background.

Color Contrast Check

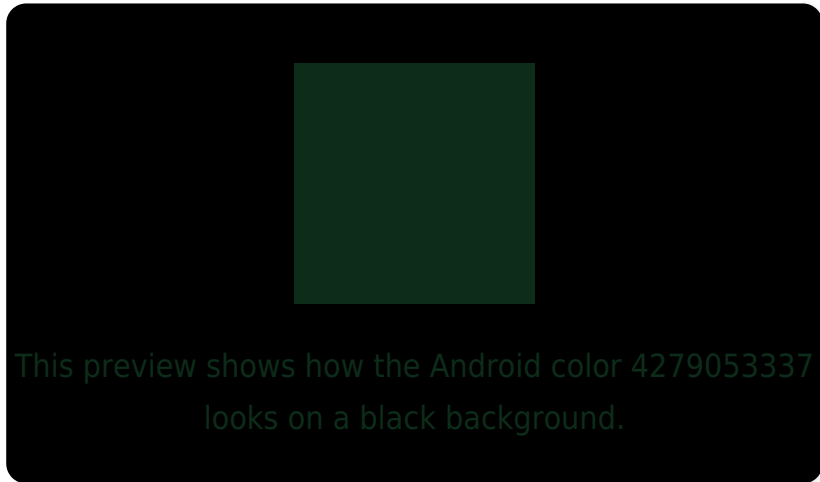
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279053337 Background



This preview shows how black text looks on a background with the Android color 4279053337.



This preview shows how white text looks on a background with the Android color 4279053337.

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

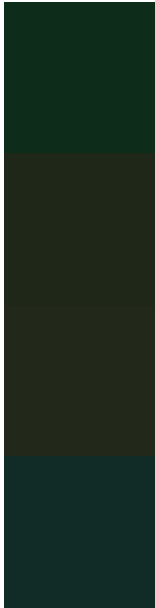


Original Color
4279053337

Protanopia
4280952343

Deuteranopia
4281214235

Trichromacy



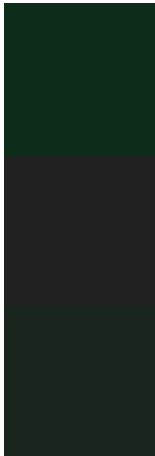
Original Color
4279053337

Protanomaly
4280231960

Deuteranomaly
4280428570

Tritanomaly
4279315238

Monochromacy



Original Color
4279053337

Achromatopsia
4280361249

Achromatomaly
4279903518

CSS Examples

Text

The CSS property to change the color of the text to Android 4279053337 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, 44, 25)` looks like.

```
.text, #text, p{  
    color:rgb(13, 44, 25)  
}
```

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, 44, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 44, 25) }
```

Border

The CSS property to change the border of an element to Android 4279053337 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, 44, 25) }
```

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

```
.border{ border-color:rgb(13, 44, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 44, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 44, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 44, 25);  
box-shadow:4px 4px 4px 4px rgb(13, 44, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4279053337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 44, 25) }
```

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

```
.background{ background-color: rgb(13, 44,  
25) }
```

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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