

Converting Colors

Android(4279051537)

Have a look what the booklet for
Android(4279051537) contains.

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Color

Android(4279051537)

Conversions

Conversions Part 1

Format	Color
Hex	0D2511
RGB	13, 37, 17
RGB Percent	5%, 15%, 7%
CMY	0.9490, 0.8549, 0.9333
CMYK	0.65, 0.00, 0.54, 0.85
HSL	130°, 48%, 10%
HSV	130°, 65%, 15%
XYZ	0.9287, 1.4492, 0.7611
YIQ	27.5440, -7.8840, -11.3080

Conversions

Conversions Part 2

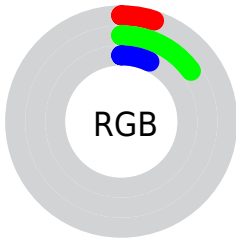
Format	Color
RYB	13, 34, 37
Decimal	861457
CIELab	12.28, -15.01, 10.29
CIELCh	12, 18.196, 145.568
Yxy	1.4492, 0.2959, 0.4617
Android (android.graphics.Color)	4279051537 (0xFF0D2511)
YUV	27.5440, -5.1982, -12.7551
Hunter-Lab	12.0382, -7.2958, 4.6782

Details

The Android color **4279051537** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280618273**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281946683**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278789390**, and if you desaturate by 10%, it is **4279313684**.

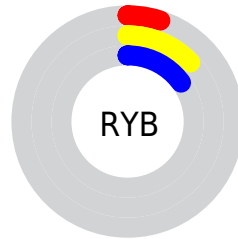
Distribution



Red (5%)

Green (15%)

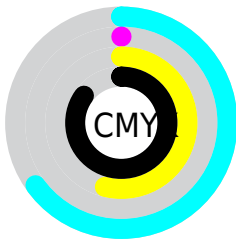
Blue (7%)



Red (5%)

Yellow (13%)

Blue (15%)

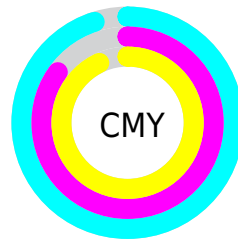


Cyan (65%)

Magenta (0%)

Yellow (54%)

Black (85%)



Cyan (95%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279051537 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 4279051537 by changing the saturation by 10% instead.

 4279051537

 4279051537

 4293918705

 4278193920

 4281946683

 4278190080

 4283460178

 4285039723

 4286750340

 4288461214

 4290237625

 4292080085

 4279051537

 4279051537

■ 4278789390

■ 4279313684

■ 4278592779

■ 4279510295

■ 4278330632

■ 4279772442

■ 4278199558

■ 4280034589

■ 4280296736

■ 4280493348

■ 4280755495

■ 4281017642

■ 4281214253

Harmonies

Analogous

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



[4280099332](#)



[4279051537](#)



[4278199838](#)

Triad

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



4279051537



4278329913



4281800214

Complementary

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



4279051537



4280618273

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.



4281734434



4279051537



4280163895

Square

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



4279051537



4278199604



4281211182



4281473544

Rectangle

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



4279051537



4278199846



4281211182



4281799962

Sweetspot

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



4279051537



4280758313



4280362253



4279507477



4288256409



4279900698

Same Dimension

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



4279051537



4278923281



4279051549



4279243280



4278211086



4278243619

Inverse Universe

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



4280618273



4281338666



4280618261



4279373842



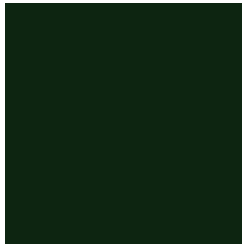
4283564100



4291887278

Previews

White Background



This preview shows how the Android color 4279051537 looks on a white background.

Color Contrast Check

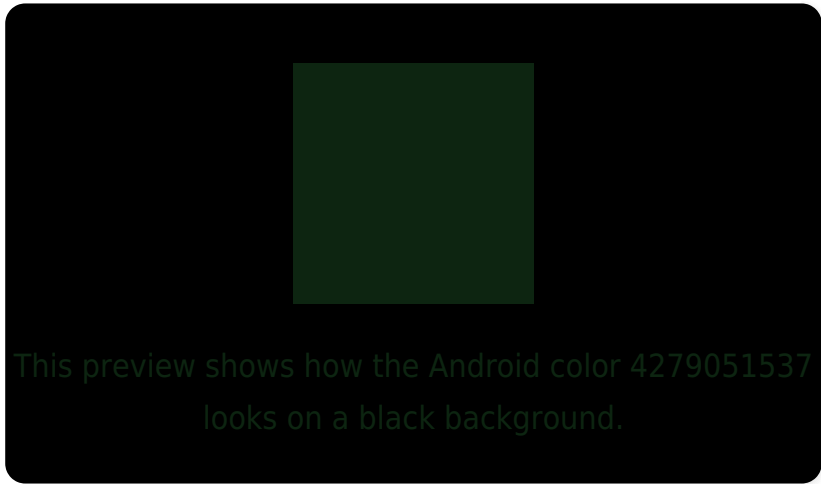
Large Text (above 18pt) WCAG AA ✓ Pass

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

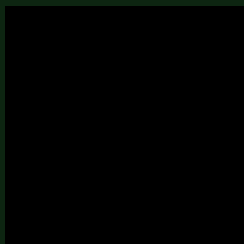
Any Text WCAG AA × Fail

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 4279051537 Background



This preview shows how black text looks on a background with the Android color 4279051537.



This preview shows how white text looks on a background with the Android color 4279051537.

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

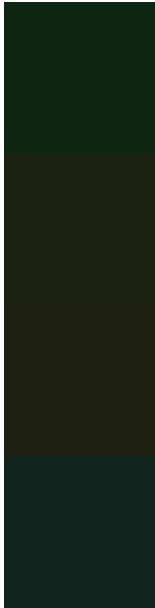


Original Color
4279051537

Protanopia
4280557583

Deuteranopia
4280753939

Trichromacy



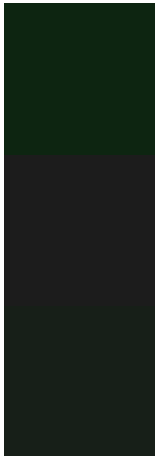
Original Color
4279051537

Protanomaly
4280033808

Deuteranomaly
4280164626

Tritanomaly
4279313438

Monochromacy



Original Color
4279051537

Achromatopsia
4280032284

Achromatomaly
4279705368

CSS Examples

Text

The CSS property to change the color of the text to Android 4279051537 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, 37, 17)` looks like.

```
.text, #text, p{  
    color:rgb(13, 37, 17)  
}
```

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, 37, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 37, 17) }
```

Border

The CSS property to change the border of an element to Android 4279051537 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, 37, 17) }
```

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

```
.border{ border-color:rgb(13, 37, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 37, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 37, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 37, 17);  
box-shadow:4px 4px 4px 4px rgb(13, 37, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4279051537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 37, 17) }
```

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

```
.background{ background-color: rgb(13, 37,  
17) }
```

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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