

Converting Colors

Android(4279777051)

Have a look what the booklet for
Android(4279777051) contains.

Android(4279777051)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279777051)

Conversions

Conversions Part 1

Format	Color
Hex	18371B
RGB	24, 55, 27
RGB Percent	9%, 22%, 11%
CMY	0.9059, 0.7843, 0.8941
CMYK	0.56, 0.00, 0.51, 0.78
HSL	126°, 39%, 15%
HSV	126°, 56%, 22%
XYZ	1.9407, 3.0057, 1.5148
YIQ	42.5390, -9.4880, -15.2800

Conversions

Conversions Part 2

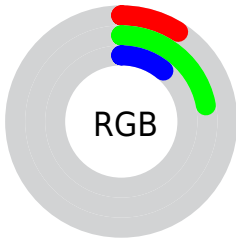
Format	Color
R_{YB}	24, 52, 55
Decimal	1586971
CIE _{Lab}	20.07, -18.80, 14.08
CIE _{LCh}	20, 23.489, 143.163
Yxy	3.0057, 0.3004, 0.4652
Android (android.graphics.Color)	4279777051 (0xFF18371B)
YUV	42.5390, -7.6607, -16.2587
Hunter-Lab	17.3370, -10.3583, 6.9555

Details

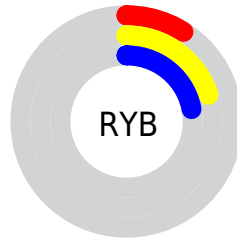
The Android color **4279777051** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281800756**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282803783**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279383830**, and if you desaturate by 10%, it is **4280104736**.

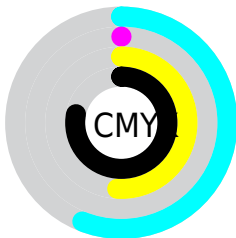
Distribution



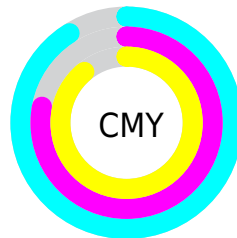
- Red (9%)
- Green (22%)
- Blue (11%)



- Red (9%)
- Yellow (20%)
- Blue (22%)



- Cyan (56%)
- Magenta (0%)
- Yellow (51%)
- Black (78%)



- Cyan (91%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279777051 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 4279777051 by changing the saturation by 10% instead.

■ 4279777051

■ 4279777051

4294967295

■ 4278395137

■ 4282803783

■ 4278190080

■ 4284383071

■ 4286028151

■ 4287739025

■ 4289515692

■ 4291357895

■ 4293197795

■ 4279777051

■ 4279777051

■ 4279383830

■ 4280104736

■ 4279056145

■ 4280497957

■ 4278662924

■ 4280891178

■ 4278335239

■ 4281218863

■ 4278204165

■ 4281612084

■ 4281939769

■ 4282332990

■ 4282660675

■ 4283053896

Harmonies

Analogous

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



4281152527



4279777051



4278204716

Triad

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



4279777051



4278203218



4283441700

Complementary

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



4279777051



4281800756

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.



4283310645



4279777051



4281019984

Square

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



4279777051



4278204236



4282525509



4283050005

Rectangle

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



4279777051



4278204728



4282525509



4283441706

Sweetspot

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



4279777051



4282074940



4281612056



4280099869



4288914339



4280558628

Same Dimension

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



4279777051



4279715612



4279777066



4279835674



4278213641



4278246165

Inverse Universe

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



4281800756



4282849091



4281800741



4280031516



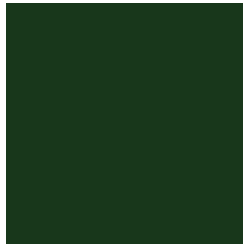
4284219475



4292542662

Previews

White Background



This preview shows how the Android color 4279777051 looks on a white background.

Color Contrast Check

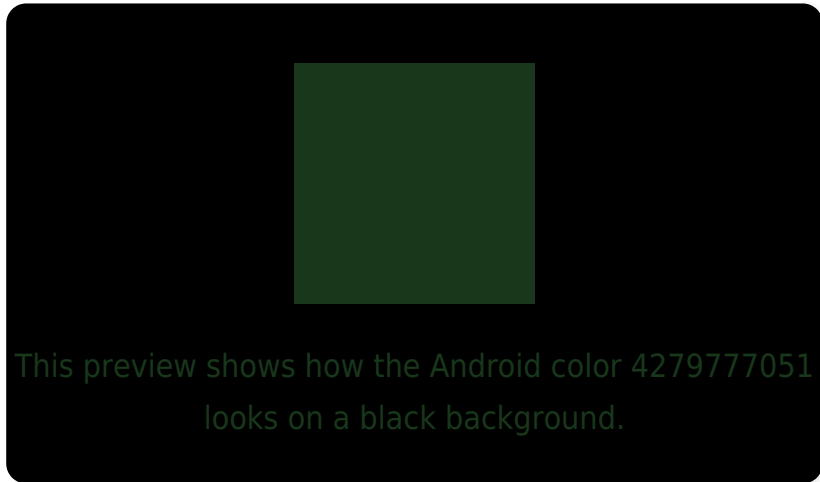
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279777051 Background



This preview shows how black text looks on a background with the Android color 4279777051.



This preview shows how white text looks on a background with the Android color 4279777051.

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

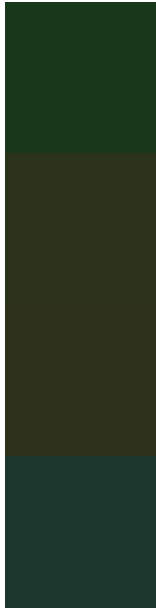


Original Color
4279777051

Protanopia
4281741593

Deuteranopia
4282068509

Trichromacy



Original Color

4279777051

Protanomaly

4281021210

Deuteranomaly

4281217308

Tritanomaly

4280038701

Monochromacy



Original Color

4279777051

Achromatopsia

4281019179

Achromatomaly

4280561445

CSS Examples

Text

The CSS property to change the color of the text to Android 4279777051 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(24, 55, 27) looks like.

```
.text, #text, p{  
    color:rgb(24, 55, 27)  
}
```

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(24, 55, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 55, 27) }
```

Border

The CSS property to change the border of an element to Android 4279777051 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(24, 55, 27) }
```

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

```
.border{ border-color:rgb(24, 55, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 55, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 55, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 55, 27);  
box-shadow:4px 4px 4px 4px rgb(24, 55, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4279777051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 55, 27) }
```

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

```
.background{ background-color: rgb(24, 55,  
27) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor