

Converting Colors

Android(4280026377)

Have a look what the booklet for
Android(4280026377) contains.

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Color

Android(4280026377)

Conversions

Conversions Part 1

Format	Color
Hex	1C0509
RGB	28, 5, 9
RGB Percent	11%, 2%, 4%
CMY	0.8902, 0.9804, 0.9647
CMYK	0.00, 0.82, 0.68, 0.89
HSL	350°, 70%, 6%
HSV	350°, 82%, 11%
XYZ	0.5825, 0.3751, 0.3002
YIQ	12.3330, 12.4240, 6.1200

Conversions

Conversions Part 2

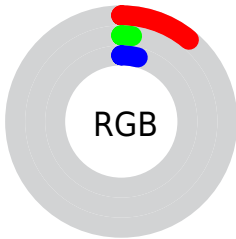
Format	Color
RYB	28, 5, 9
Decimal	1836297
CIELab	3.39, 9.25, 1.55
CIELCh	3, 9.383, 9.504
Yxy	0.3751, 0.4631, 0.2983
Android (android.graphics.Color)	4280026377 (0xFF1C0509)
YUV	12.3330, -1.6432, 13.7400
Hunter-Lab	6.1249, 6.2566, 1.3819

Details

The Android color **4280026377** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278524952**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4282790710**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280025607**, and if you desaturate by 10%, it is **4280027147**.

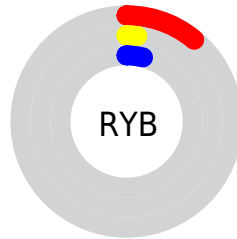
Distribution



Red (11%)

Green (2%)

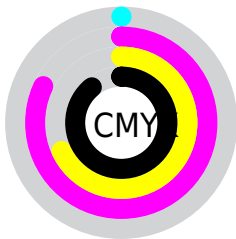
Blue (4%)



Red (11%)

Yellow (2%)

Blue (4%)

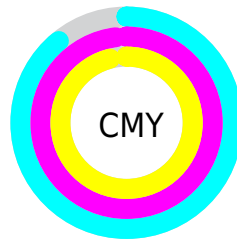


Cyan (0%)

Magenta (82%)

Yellow (68%)

Black (89%)



Cyan (89%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280026377 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 4280026377 by changing the saturation by 10% instead.

■ 4280026377

■ 4280026377

■ 4294960873

■ 4278190080

■ 4282790710

■ 4284369228

■ 4286013796

■ 4287724157

■ 4289434775

■ 4291276466

■ 4293118669

■ 4280026377

■ 4280026377

■ 4280025607

■ 4280027147

■ 4280025093

■ 4280027918

■ 4280028432

■ 4280029202

■ 4280029973

■ 4280030743

■ 4280031513

■ 4280032028

■ 4280032798

Harmonies

Analogous

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



4279830035



4280026377



4280026624

Triad

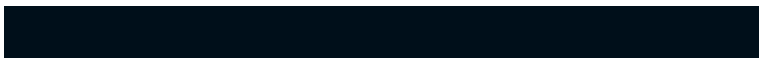
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280026377



4278456320



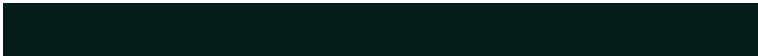
4278193946

Complementary

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



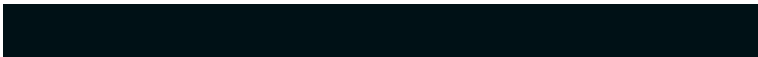
4280026377



4278524952

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.



4278194454



4280026377



4278194436

Square

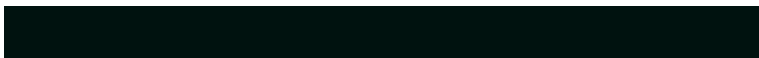
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280026377



4279110912



4278194703



4278586394

Rectangle

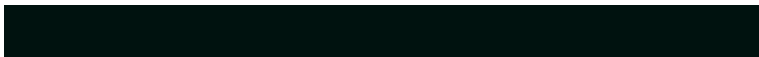
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



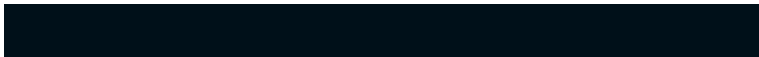
4280026377



4279830528



4278194703



4278194201

Sweetspot

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



4280026377



4280556316



4279764252



4279372813



4287730065



4279374354

Same Dimension

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



4280026377



4280549383



4280028165



4279044876



4283236365



4291559459

Inverse Universe

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



4280026377



4280549383



4278523164



4279044876



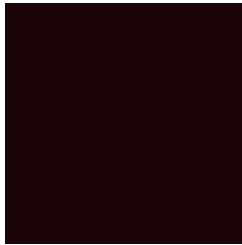
4283236365



4291559459

Previews

White Background



This preview shows how the Android color 4280026377 looks on a white background.

Color Contrast Check

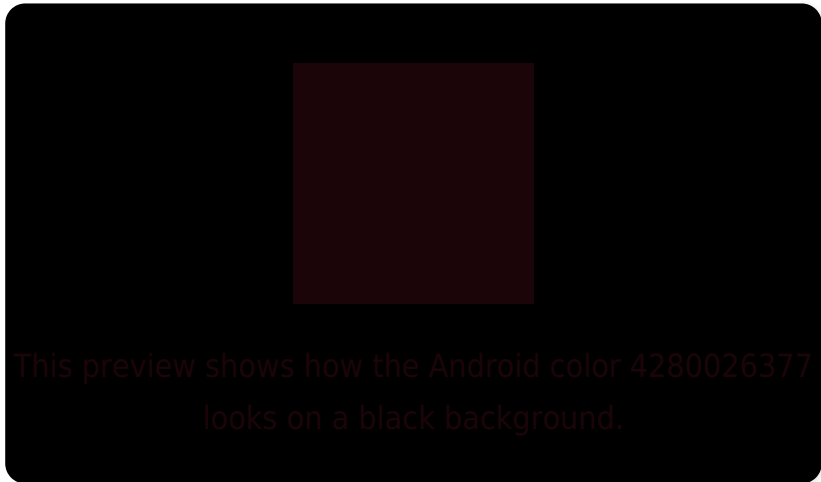
Large Text (above 18pt) WCAG AA ✓ Pass

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

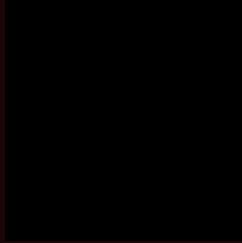
Any Text WCAG AA × Fail

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 4280026377 Background



This preview shows how black text looks on a background with the Android color 4280026377.

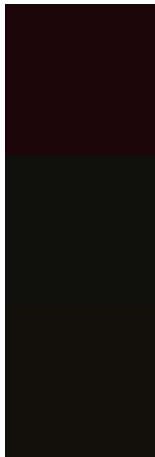


This preview shows how white text looks on a background with the Android color 4280026377.

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

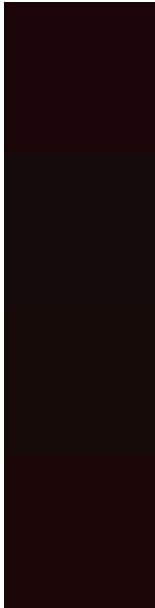


Original Color
4280026377

Protanopia
4279176973

Deuteranopia
4279373320

Trichromacy



Original Color

4280026377

Protanomaly

4279503628

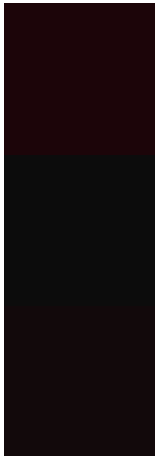
Deuteranomaly

4279634696

Tritanomaly

4280026631

Monochromacy



Original Color

4280026377

Achromatopsia

4278979596

Achromatomaly

4279372043

CSS Examples

Text

The CSS property to change the color of the text to Android 4280026377 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(28, 5, 9)` looks like.

```
.text, #text, p{  
    color:rgb(28, 5, 9)  
}
```

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(28, 5, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 5, 9) }
```

Border

The CSS property to change the border of an element to Android 4280026377 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(28, 5, 9) }
```

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

```
.border{ border-color:rgb(28, 5, 9) }
```

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

Here you see how a box with a 4 pixel rgb(28, 5, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 5, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 5, 9); box-shadow:4px  
4px 4px 4px rgb(28, 5, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280026377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 5, 9) }
```

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

```
.background{ background-color: rgb(28, 5,  
9) }
```

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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