

Converting Colors

Android(4280290077)

Have a look what the booklet for
Android(4280290077) contains.

Android(4280290077)	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(4280290077)

Conversions

Conversions Part 1

Format	Color
Hex	200B1D
RGB	32, 11, 29
RGB Percent	13%, 4%, 11%
CMY	0.8745, 0.9569, 0.8863
CMYK	0.00, 0.66, 0.09, 0.87
HSL	309°, 49%, 8%
HSV	309°, 66%, 13%
XYZ	0.9371, 0.6351, 1.2356
YIQ	19.3310, 6.7380, 10.0500

Conversions

Conversions Part 2

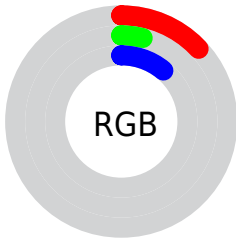
Format	Color
RYB	32, 11, 29
Decimal	2099997
CIELab	5.74, 13.52, -7.47
CIELCh	6, 15.445, 331.092
Yxy	0.6351, 0.3337, 0.2262
Android (android.graphics.Color)	4280290077 (0xFF200B1D)
YUV	19.3310, 4.7668, 11.1107
Hunter-Lab	7.9695, 7.0426, -3.6137

Details

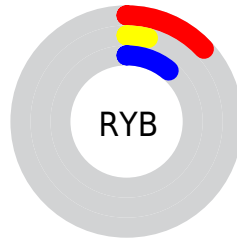
The Android color **4280290077** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278919182**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283184712**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280289309**, and if you desaturate by 10%, it is **4280290845**.

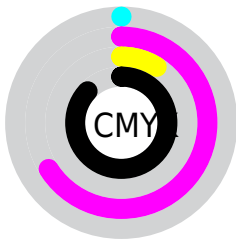
Distribution



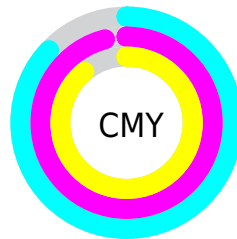
- Red (13%)
- Green (4%)
- Blue (11%)



- Red (13%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (9%)
- Black (87%)



- Cyan (87%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280290077 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 4280290077 by changing the saturation by 10% instead.



4280290077



4280290077



4294962175



4278190080



4283184712



4284763488



4286408057



4288118419



4289894573



4291736521



4293578469



4280290077



4280290077

■ 4280289309

■ 4280290845

■ 4280288540

■ 4280291614

■ 4280287516

■ 4280292638

■ 4280287259

■ 4280293407

■ 4280294175

■ 4280294944

■ 4280295712

■ 4280296737

■ 4280297505

Harmonies

Analogous

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



4279570212



4280290077



4280617235

Triad

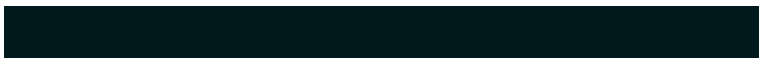
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280290077



4279833088



4278196509

Complementary

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



[4280290077](#)



[4278919182](#)

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.



4278196499



4280290077



4278916608

Square

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



4280290077



4280421888



4278196226



4278196004

Rectangle

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



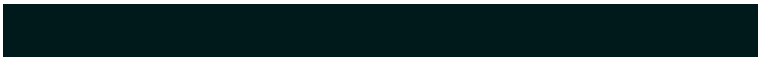
4280290077



4280748296



4278196226



4278196506

Sweetspot

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



4280290077



4280885544



4279110432



4279504916



4287927444



4279505940

Same Dimension

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



4280290077



4280879396



4280290067



4279176719



4283367492



4291756209

Inverse Universe

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



4280290077



4280879396



4278919192



4279176719



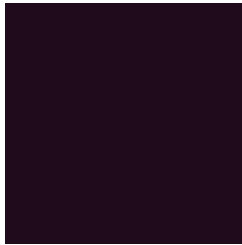
4283367492



4291756209

Previews

White Background



This preview shows how the Android color 4280290077 looks on a white background.

Color Contrast Check

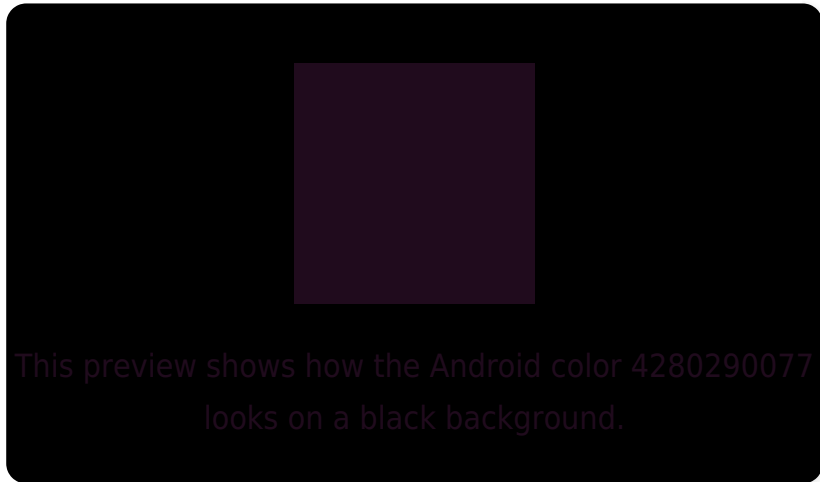
Large Text (above 18pt) WCAG AA ✓ Pass

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

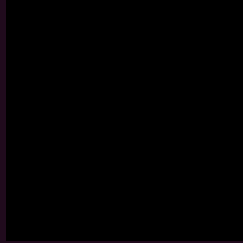
Any Text WCAG AA × Fail

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 4280290077 Background



This preview shows how black text looks on a background with the Android color 4280290077.



This preview shows how white text looks on a background with the Android color 4280290077.

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
4280290077

Protanopia
4278915876

Deuteranopia
4279309340

Trichromacy



Original Color

4280290077

Protanomaly

4279439393

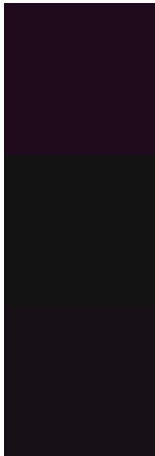
Deuteranomaly

4279636252

Tritanomaly

4280225301

Monochromacy



Original Color

4280290077

Achromatopsia

4279440147

Achromatomaly

4279767063

CSS Examples

Text

The CSS property to change the color of the text to Android 4280290077 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(32, 11, 29)` looks like.

```
.text, #text, p{  
    color:rgb(32, 11, 29)  
}
```

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(32, 11, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 11, 29) }
```

Border

The CSS property to change the border of an element to Android 4280290077 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(32, 11, 29) }
```

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

```
.border{ border-color:rgb(32, 11, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 11, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 11, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 11, 29);  
box-shadow:4px 4px 4px 4px rgb(32, 11, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4280290077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 11, 29) }
```

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

```
.background{ background-color: rgb(32, 11,  
29) }
```

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