

Converting Colors

Android(4280159017)

Have a look what the booklet for
Android(4280159017) contains.

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Color

Android(4280159017)

Conversions

Conversions Part 1

Format	Color
Hex	1E0B29
RGB	30, 11, 41
RGB Percent	12%, 4%, 16%
CMY	0.8824, 0.9569, 0.8392
CMYK	0.27, 0.73, 0.00, 0.84
HSL	278°, 58%, 10%
HSV	278°, 73%, 16%
XYZ	1.0553, 0.6755, 2.1726
YIQ	20.1010, 1.6940, 13.3580

Conversions

Conversions Part 2

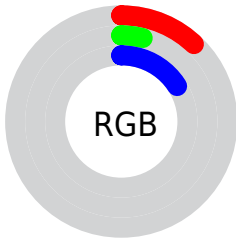
Format	Color
RYB	30, 11, 41
Decimal	1968937
CIELab	6.10, 16.28, -16.14
CIELCh	6, 22.926, 315.249
Yxy	0.6755, 0.2704, 0.1730
Android (android.graphics.Color)	4280159017 (0xFF1E0B29)
YUV	20.1010, 10.3032, 8.6814
Hunter-Lab	8.2186, 8.5381, -9.9201

Details

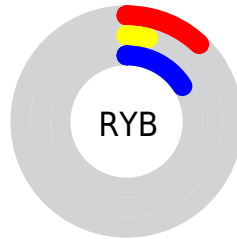
The Android color **4280159017** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4279642379**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283119190**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280026921**, and if you desaturate by 10%, it is **4280291113**.

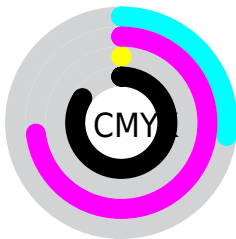
Distribution



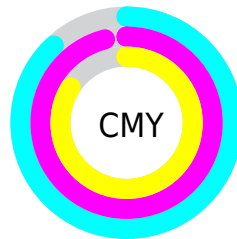
- Red (12%)
- Green (4%)
- Blue (16%)



- Red (12%)
- Yellow (4%)
- Blue (16%)



- Cyan (27%)
- Magenta (73%)
- Yellow (0%)
- Black (84%)



- Cyan (88%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280159017 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 4280159017 by changing the saturation by 10% instead.



4280159017



4280159017



4294962175



4278190356



4283119190



4278190080



4284697967



4286342536



4288052899



4289829054



4291605466



4293512950



4280159017



4280159017

■ 4280026921

■ 4280291113

■ 4279960361

■ 4280357673

■ 4279894057

■ 4280489769

■ 4280556329

■ 4280688425

■ 4280755241

■ 4280887337

■ 4280953897

■ 4281085993

Harmonies

Analogous

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



4278260273



4280159017



4281009180

Triad

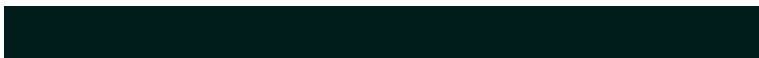
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280159017



4280356864



4278197531

Complementary

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



4280159017



4279642379

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.



4278197255



4280159017



4279309824

Square

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



4280159017



4281010176



4278196736



4278197033

Rectangle

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



4280159017



4281205521



4278196736



4278197526

Sweetspot

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



4280159017



4281412150



4278916649



4279833884



4288453788



4280032284

Same Dimension

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



4280159017



4280550966



4280879909



4279505428



4281663572



4286972116

Inverse Universe

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



4280879894



4281730584



4278921487



4279505427



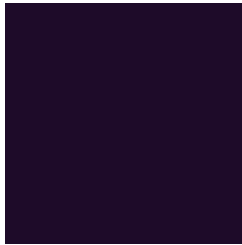
4283695135



4292083790

Previews

White Background



This preview shows how the Android color 4280159017 looks on a white background.

Color Contrast Check

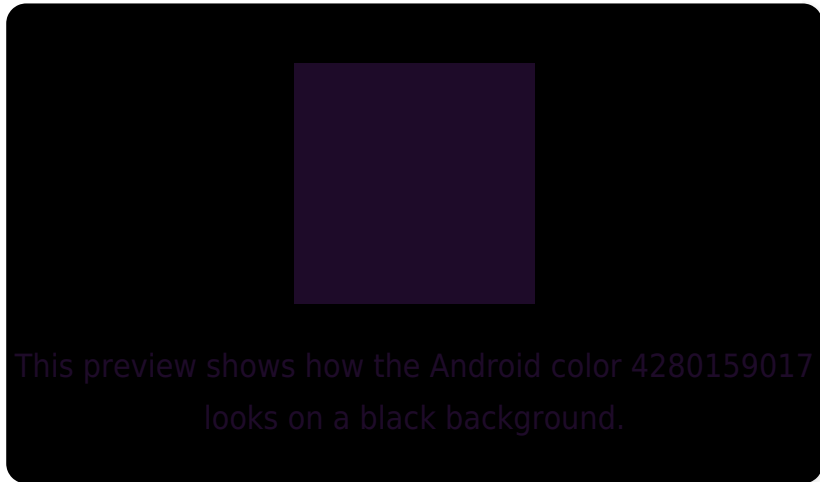
Large Text (above 18pt) WCAG AA ✓ Pass

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

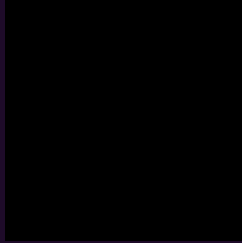
Any Text WCAG AA × Fail

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 4280159017 Background



This preview shows how black text looks on a background with the Android color 4280159017.



This preview shows how white text looks on a background with the Android color 4280159017.

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
4280159017

Protanopia
4278195242

Deuteranopia
4278195493



Tritanopia
4279898644

Trichromacy



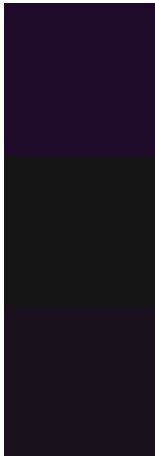
Original Color
4280159017

Protanomaly
4278915370

Deuteranomaly
4278915366

Tritanomaly
4279963420

Monochromacy



Original Color
4280159017

Achromatopsia
4279505940

Achromatomaly
4279767324

CSS Examples

Text

The CSS property to change the color of the text to Android 4280159017 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(30, 11, 41)` looks like.

```
.text, #text, p{  
    color:rgb(30, 11, 41)  
}
```

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(30, 11, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 11, 41) }
```

Border

The CSS property to change the border of an element to Android 4280159017 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(30, 11, 41) }
```

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

```
.border{ border-color:rgb(30, 11, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 11, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 11, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 11, 41);  
box-shadow:4px 4px 4px 4px rgb(30, 11, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280159017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 11, 41) }
```

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

```
.background{ background-color: rgb(30, 11,  
41) }
```

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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