

Converting Colors

Android(4281472059)

Have a look what the booklet for
Android(4281472059) contains.

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Color

Android(4281472059)

Conversions

Conversions Part 1

Format	Color
Hex	32143B
RGB	50, 20, 59
RGB Percent	20%, 8%, 23%
CMY	0.8039, 0.9216, 0.7686
CMYK	0.15, 0.66, 0.00, 0.77
HSL	286°, 49%, 15%
HSV	286°, 66%, 23%
XYZ	2.3550, 1.4942, 4.3020
YIQ	33.4160, 5.3610, 18.4890

Conversions

Conversions Part 2

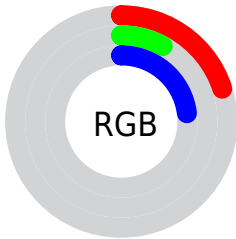
Format	Color
RYB	50, 20, 59
Decimal	3281979
CIELab	12.57, 22.61, -18.86
CIElCh	13, 29.445, 320.174
Yxy	1.4942, 0.2889, 0.1833
Android (android.graphics.Color)	4281472059 (0xFF32143B)
YUV	33.4160, 12.6129, 14.5442
Hunter-Lab	12.2237, 12.9976, -12.3097

Details

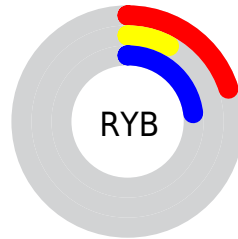
The Android color **4281472059** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280105748**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284629099**, and **4278190350** is the 20% darker color. If you saturate the color by 10%, you get **4281404987**, and if you desaturate by 10%, it is **4281539131**.

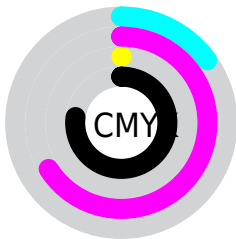
Distribution



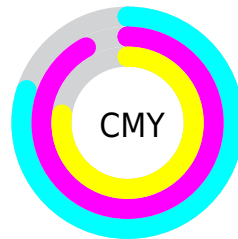
- Red (20%)
- Green (8%)
- Blue (23%)



- Red (20%)
- Yellow (8%)
- Blue (23%)



- Cyan (15%)
- Magenta (66%)
- Yellow (0%)
- Black (77%)



- Cyan (80%)
- Magenta (92%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281472059 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 4281472059 by changing the saturation by 10% instead.

■ 4281472059

■ 4281472059

■ 4294965759

■ 4280221733

■ 4284629099

■ 4278190350

■ 4286273668

■ 4278190080

■ 4287984030

■ 4289760185

■ 4291601877

■ 4293443825

■ 4294958335

■ 4281472059

■ 4281472059

■ 4281404987

■ 4281539131

■ 4281272379

■ 4281671739

■ 4281205307

■ 4281738811

■ 4281139259

■ 4281805883

■ 4281938235

■ 4282005307

■ 4282137915

■ 4282204987

■ 4282272059

Harmonies

Analogous

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



4279115335



4281472059



4282452520

Triad

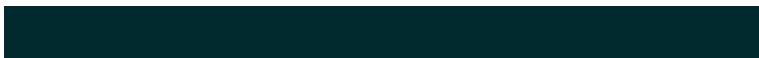
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281472059



4281277696



4278200878

Complementary

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



4281472059



4280105748

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.



4278200601



4281472059



4280099840

Square

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



4281472059



4282258432



4278396672



4278200640

Rectangle

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



4281472059



4282648603



4278396672



4278200871

Sweetspot

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



4281472059



4282989901



4279508283



4280556838



4289111718



4280690214

Same Dimension

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



4281472059



4282323021



4282061873



4280163359



4282974302



4289396958

Inverse Universe

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



4282061853



4283240478



4279515934



4280228892



4284350486



4292739123

Previews

White Background



This preview shows how the Android color 4281472059 looks on a white background.

Color Contrast Check

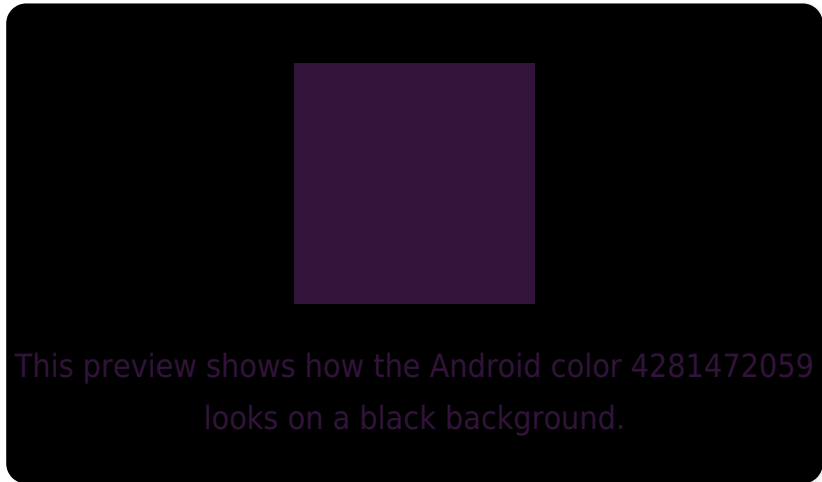
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281472059 Background



This preview shows how black text looks on a background with the Android color 4281472059.



This preview shows how white text looks on a background with the Android color 4281472059.

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

4281472059

Protanopia

4278198341

Deuteranopia

4279378488



Tritanopia
4281212191

Trichromacy



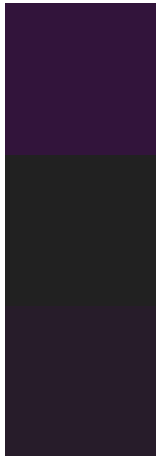
Original Color
4281472059

Protanomaly
4279376961

Deuteranomaly
4280163641

Tritanomaly
4281276969

Monochromacy



Original Color
4281472059

Achromatopsia
4280361249

Achromatomaly
4280753194

CSS Examples

Text

The CSS property to change the color of the text to Android 4281472059 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(50, 20, 59)` looks like.

```
.text, #text, p{  
    color:rgb(50, 20, 59)  
}
```

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(50, 20, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 20, 59) }
```

Border

The CSS property to change the border of an element to Android 4281472059 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(50, 20, 59) }
```

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

```
.border{ border-color:rgb(50, 20, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 20, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 20, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 20, 59);  
box-shadow:4px 4px 4px 4px rgb(50, 20, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281472059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 20, 59) }
```

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

```
.background{ background-color: rgb(50, 20,  
59) }
```

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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