

Converting Colors

Android(4281802059)

Have a look what the booklet for
Android(4281802059) contains.

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Color

Android(4281802059)

Conversions

Conversions Part 1

Format	Color
Hex	371D4B
RGB	55, 29, 75
RGB Percent	22%, 11%, 29%
CMY	0.7843, 0.8863, 0.7059
CMYK	0.27, 0.61, 0.00, 0.71
HSL	274°, 44%, 20%
HSV	274°, 61%, 29%
XYZ	3.2849, 2.1990, 6.9079
YIQ	42.0180, 0.7300, 19.8180

Conversions

Conversions Part 2

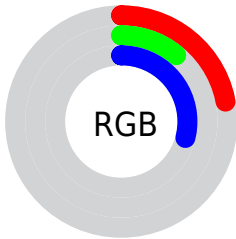
Format	Color
RYB	55, 29, 75
Decimal	3611979
CIELab	16.50, 22.79, -23.74
CIElCh	16, 32.903, 313.832
Yxy	2.1990, 0.2651, 0.1775
Android (android.graphics.Color)	4281802059 (0xFF371D4B)
YUV	42.0180, 16.2601, 11.3852
Hunter-Lab	14.8289, 13.5910, -17.2396

Details

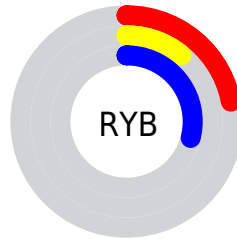
The Android color **4281802059** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281420573**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285024892**, and **4278190111** is the 20% darker color. If you saturate the color by 10%, you get **4281603403**, and if you desaturate by 10%, it is **4282000715**.

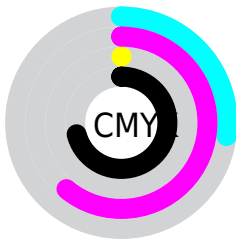
Distribution



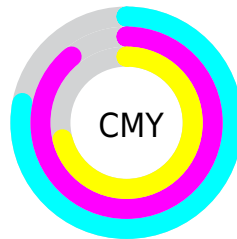
- Red (22%)
- Green (11%)
- Blue (29%)



- Red (22%)
- Yellow (11%)
- Blue (29%)



- Cyan (27%)
- Magenta (61%)
- Yellow (0%)
- Black (71%)



- Cyan (78%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281802059 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 4281802059 by changing the saturation by 10% instead.



4281802059



4281802059

4294967295



4280289076



4285024892



4278190111



4286669462



4278190081



4288445361



4278190080



4290221517



4292063465



4293905663



4294961407



4281802059



4281802059

■ 4281603403

■ 4282000715

■ 4281339467

■ 4282264651

■ 4281140811

■ 4282463051

■ 4280942667

■ 4282661707

■ 4282860363

■ 4283124299

■ 4283322955

■ 4283521355

■ 4283720011

Harmonies

Analogous

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



4278200407



4281802059



4283175222

Triad

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



4281802059



4282262272



4278203187

Complementary

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



4281802059



4281420573

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.



4278202907



4281802059



4280953600

Square

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



4281802059



4283176965



4279119872



4278202953

Rectangle

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



4281802059



4283501863



4279119872



4278203179

Sweetspot

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



4281802059



4284043105



4280103499



4281083440



4289769648



4281348144

Same Dimension

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



4281802059



4282521953



4283112777



4280623654



4281991270



4286709990

Inverse Universe

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



4283112753



4284553528



4280109855



4280689188



4284874796



4293263460

Previews

White Background



This preview shows how the Android color 4281802059 looks on a white background.

Color Contrast Check

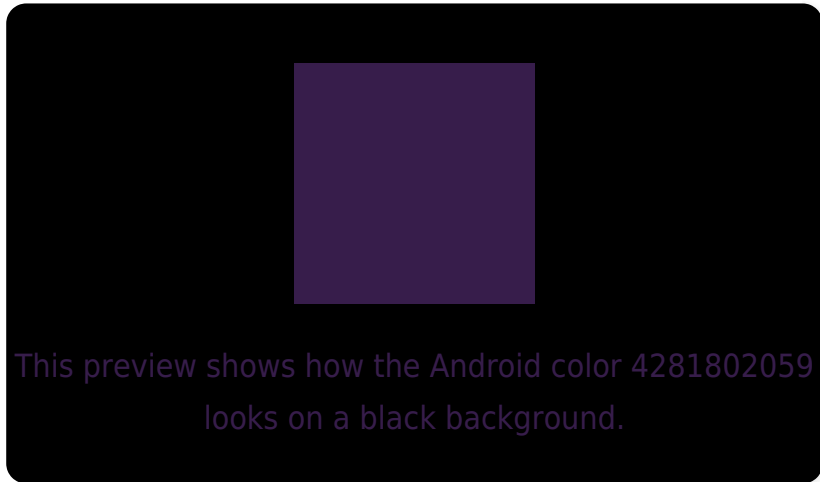
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281802059 Background



This preview shows how black text looks on a background with the Android color 4281802059.



This preview shows how white text looks on a background with the Android color 4281802059.

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
4281802059

Protanopia
4278200405

Deuteranopia
4279249480



Tritanopia
4281411370

Trichromacy



Original Color

4281802059

Protanomaly

4279510097

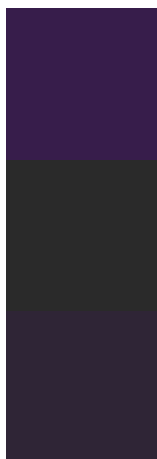
Deuteranomaly

4280165705

Tritanomaly

4281541430

Monochromacy



Original Color

4281802059

Achromatopsia

4280953386

Achromatomaly

4281279798

CSS Examples

Text

The CSS property to change the color of the text to Android 4281802059 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(55, 29, 75)` looks like.

```
.text, #text, p{  
    color:rgb(55, 29, 75)  
}
```

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(55, 29, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 29, 75) }
```

Border

The CSS property to change the border of an element to Android 4281802059 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(55, 29, 75) }
```

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

```
.border{ border-color:rgb(55, 29, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 29, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 29, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 29, 75);  
box-shadow:4px 4px 4px 4px rgb(55, 29, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4281802059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 29, 75) }
```

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

```
.background{ background-color: rgb(55, 29,  
75) }
```

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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