

Converting Colors

Android(4281079759)

Have a look what the booklet for
Android(4281079759) contains.

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Color

Android(4281079759)

Conversions

Conversions Part 1

Format	Color
Hex	2C17CF
RGB	44, 23, 207
RGB Percent	17%, 9%, 81%
CMY	0.8275, 0.9098, 0.1882
CMYK	0.79, 0.89, 0.00, 0.19
HSL	247°, 80%, 45%
HSV	247°, 89%, 81%
XYZ	12.6076, 5.6533, 59.4582
YIQ	50.2550, -46.5480, 61.6760

Conversions

Conversions Part 2

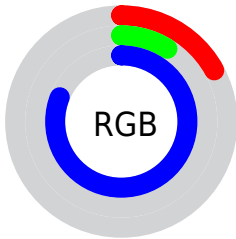
Format	Color
R _Y B	44, 23, 207
Decimal	2889679
CIE Lab	28.52, 63.10, -86.71
CIE LCh	29, 107.242, 306.042
Yxy	5.6533, 0.1622, 0.0727
Android (android.graphics.Color)	4281079759 (0xFF2C17CF)
YUV	50.2550, 77.2753, -5.4856
Hunter-Lab	23.7766, 53.0410, -131.6231

Details

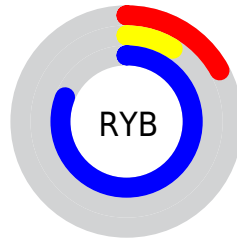
The Android color **4281079759** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4290432791**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286074367**, and **4278190231** is the 20% darker color. If you saturate the color by 10%, you get **4279894735**, and if you desaturate by 10%, it is **4282264783**.

Distribution



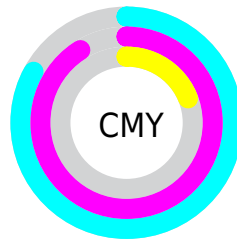
- Red (17%)
- Green (9%)
- Blue (81%)



- Red (17%)
- Yellow (9%)
- Blue (81%)



- Cyan (79%)
- Magenta (89%)
- Yellow (0%)
- Black (19%)



- Cyan (83%)
- Magenta (91%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281079759 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 4281079759 by changing the saturation by 10% instead.

 4281079759

 4281079759

4294967295

 4278190259

 4286074367

 4278190231

 4288178175

 4278190204

 4290281983

 4278191458

 4292320767

 4278192457

 4294359295

 4278191153

 4294956543

 4278190363

 4294963967

 4278190080

 4281079759

 4281079759

■ 4279894735

■ 4282264783

■ 4279763151

■ 4283515087

■ 4284700111

■ 4285885135

■ 4287135695

■ 4288320463

■ 4289505487

■ 4290756047

■ 4291940815

Harmonies

Analogous

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



4278210545



4281079759



4289265801

Triad

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



4281079759



4286912768



4278213715

Complementary

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



4281079759



4290432791

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.



4278212864



4281079759



4282664704

Square

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



4281079759



4289855488



4278211840



4278214310

Rectangle

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



4281079759



4290838611



4278211840



4278213430

Sweetspot

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



4281079759



4290951935



4279745999



4284176256



4278190080



4286611584

Same Dimension

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



4281079759



4280090879



4286912463



4284440169



4279435432



4278517801

Inverse Universe

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



4291762106



4294901986



4284600087



4285095527



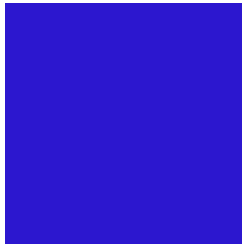
4289200277



4280877092

Previews

White Background



This preview shows how the Android color 4281079759 looks on a white background.

Color Contrast Check

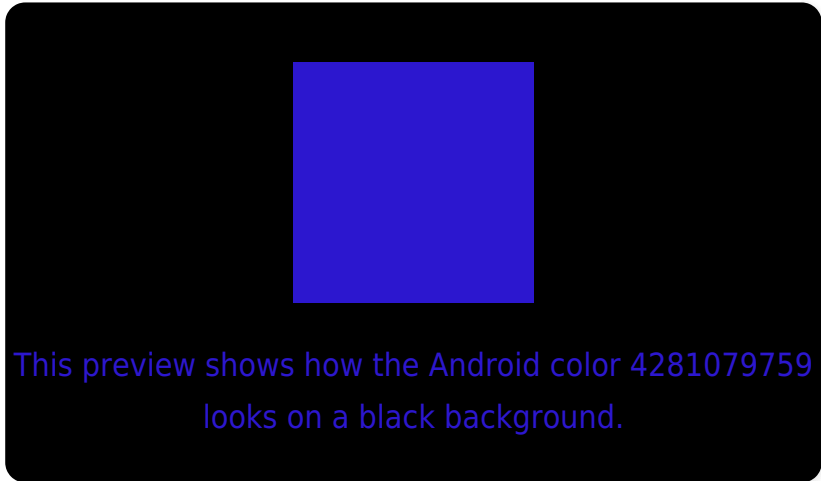
Large Text (above 18pt) WCAG AA ✓ Pass

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

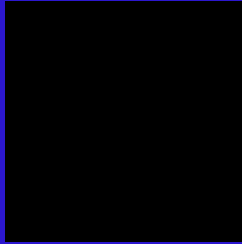
Any Text WCAG AA × Fail

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 4281079759 Background



This preview shows how black text looks on a background with the Android color 4281079759.



This preview shows how white text looks on a background with the Android color 4281079759.

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
4281079759

Protanopia
4278206857

Deuteranopia
4278208116

Trichromacy



Original Color
4281079759

Protanomaly
4279251618

Deuteranomaly
4279252373

Tritanomaly
4279253118

Monochromacy



Original Color
4281079759

Achromatopsia
4281479730

Achromatomaly
4281346155

CSS Examples

Text

The CSS property to change the color of the text to Android 4281079759 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(44, 23, 207)` looks like.

```
.text, #text, p{  
    color:rgb(44, 23, 207)  
}
```

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(44, 23, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 23, 207) }
```

Border

The CSS property to change the border of an element to Android 4281079759 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(44, 23, 207) }
```

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

```
.border{ border-color:rgb(44, 23, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 23, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 23, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 23, 207);  
box-shadow:4px 4px 4px 4px rgb(44, 23,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4281079759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 23, 207) }
```

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

```
.background{ background-color: rgb(44, 23,  
207) }
```

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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