

Converting Colors

Android(4281090971)

Have a look what the booklet for
Android(4281090971) contains.

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Color

Android(4281090971)

Conversions

Conversions Part 1

Format	Color
Hex	2C439B
RGB	44, 67, 155
RGB Percent	17%, 26%, 61%
CMY	0.8275, 0.7373, 0.3922
CMYK	0.72, 0.57, 0.00, 0.39
HSL	228°, 56%, 39%
HSV	228°, 72%, 61%
XYZ	8.9623, 6.9163, 31.8730
YIQ	70.1550, -41.9560, 22.4920

Conversions

Conversions Part 2

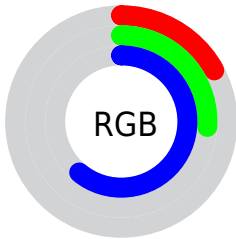
Format	Color
R_{YB}	44, 63, 155
Decimal	2900891
CIE _{Lab}	31.62, 22.34, -50.70
CIE _{LCh}	32, 55.402, 293.778
Yxy	6.9163, 0.1877, 0.1448
Android (android.graphics.Color)	4281090971 (0xFF2C439B)
YUV	70.1550, 41.8286, -22.9379
Hunter-Lab	26.2989, 14.8068, -53.4472

Details

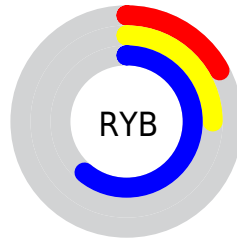
The Android color `4281090971` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288381996`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4285035474`, and `4278196583` is the 20% darker color. If you saturate the color by 10%, you get `4280104859`, and if you desaturate by 10%, it is `4282142619`.

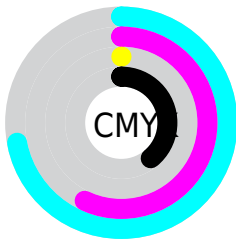
Distribution



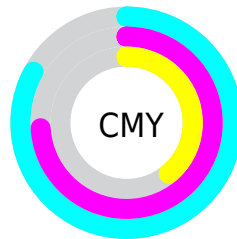
- Red (17%)
- Green (26%)
- Blue (61%)



- Red (17%)
- Yellow (25%)
- Blue (61%)



- Cyan (72%)
- Magenta (57%)
- Yellow (0%)
- Black (39%)



- Cyan (83%)
- Magenta (74%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281090971 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 4281090971 by changing the saturation by 10% instead.



4281090971



4281090971

4294967295



4278201728



4285035474



4278196583



4286942447



4278190158



4288784127



4278191414



4290691583



4278190624



4292599295



4278190084



4294572799



4278190080



4281090971



4281090971



4280104859



4282142619

■ 4279052955

■ 4283128987

■ 4278198427

■ 4284180635

■ 4285166747

■ 4286218395

■ 4287204763

■ 4288256411

■ 4289242523

■ 4290228891

Harmonies

Analogous

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



4278211490



4281090971



4285803134

Triad

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



4281090971



4286722304



4278213696

Complementary

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



4281090971



4288381996

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.



4278212879



4281090971



4284695808

Square

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



4281090971



4287829291



4282077696



4278213996

Rectangle

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



4281090971



4287239780



4282077696



4278213424

Sweetspot

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



4281090971



4288653513



4281113475



4283257446



4293322470



4284900966

Same Dimension

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



4281090971



4280041673



4283116699



4282730061



4278197644



4278190861

Inverse Universe

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



4288359491



4291370048



4286356268



4283254086



4287365149



4279042051

Previews

White Background



This preview shows how the Android color 4281090971 looks on a white background.

Color Contrast Check

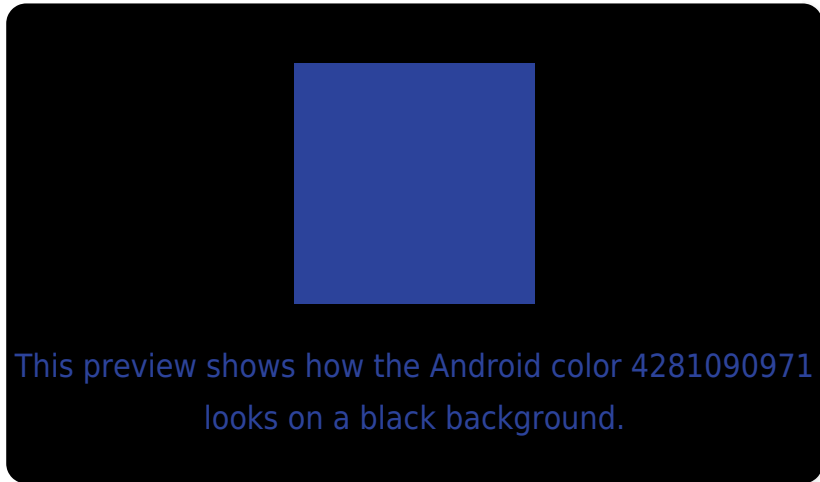
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281090971 Background



This preview shows how black text looks on a background with the Android color 4281090971.



This preview shows how white text looks on a background with the Android color 4281090971.

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
4281090971

Protanopia
4278208408

Deuteranopia
4278209667

Trichromacy



Original Color
4281090971

Protanomaly
4279256729

Deuteranomaly
4279257484

Tritanomaly
4279258480

Monochromacy



Original Color
4281090971

Achromatopsia
4282795590

Achromatomaly
4282205541

CSS Examples

Text

The CSS property to change the color of the text to Android 4281090971 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, 67, 155)` looks like.

```
.text, #text, p{  
    color:rgb(44, 67, 155)  
}
```

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, 67, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 67, 155) }
```

Border

The CSS property to change the border of an element to Android 4281090971 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, 67, 155) }
```

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

```
.border{ border-color:rgb(44, 67, 155) }
```

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

Here you see how a box with a 4 pixel rgb(44, 67, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 67, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 67, 155);  
box-shadow:4px 4px 4px 4px rgb(44, 67,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4281090971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 67, 155) }
```

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

```
.background{ background-color: rgb(44, 67,  
155) }
```

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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