

Converting Colors

Android(4281089423)

Have a look what the booklet for
Android(4281089423) contains.

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Color

Android(4281089423)

Conversions

Conversions Part 1

Format	Color
Hex	2C3D8F
RGB	44, 61, 143
RGB Percent	17%, 24%, 56%
CMY	0.8275, 0.7608, 0.4392
CMYK	0.69, 0.57, 0.00, 0.44
HSL	230°, 53%, 37%
HSV	230°, 69%, 56%
XYZ	7.6654, 5.8561, 26.7129
YIQ	65.2650, -36.4540, 21.8980

Conversions

Conversions Part 2

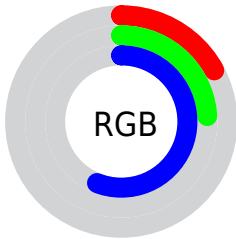
Format	Color
R_{YB}	44, 59, 143
Decimal	2899343
CIE _{Lab}	29.05, 21.86, -47.54
CIE _{LCh}	29, 52.322, 294.693
Yxy	5.8561, 0.1905, 0.1456
Android (android.graphics.Color)	4281089423 (0xFF2C3D8F)
YUV	65.2650, 38.3234, -18.6494
Hunter-Lab	24.1994, 14.1923, -48.5086

Details

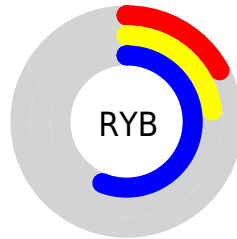
The Android color `4281089423` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4287594028`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4284902598`, and `4278195292` is the 20% darker color. If you saturate the color by 10%, you get `4280168847`, and if you desaturate by 10%, it is `4282009999`.

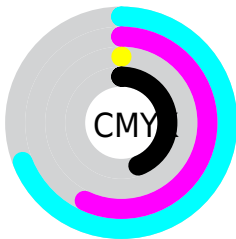
Distribution



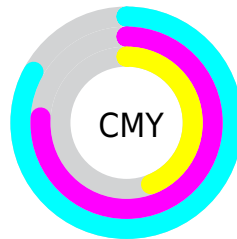
- Red (17%)
- Green (24%)
- Blue (56%)



- Red (17%)
- Yellow (23%)
- Blue (56%)



- Cyan (69%)
- Magenta (57%)
- Yellow (0%)
- Black (44%)



- Cyan (83%)
- Magenta (76%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281089423 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 4281089423 by changing the saturation by 10% instead.

■ 4281089423

■ 4281089423

4294967295

■ 4278200181

■ 4284902598

■ 4278195292

■ 4286744034

■ 4278190148

■ 4288585727

■ 4278190892

■ 4290427647

■ 4278190359

■ 4292335359

■ 4278190080

■ 4294308607

■ 4281089423

■ 4281089423

■ 4280168847

■ 4282009999

■ 4279182735

■ 4282996111

■ 4278262159

■ 4283916687

■ 4278196623

■ 4284837007

■ 4285823119

■ 4286743695

■ 4287664271

■ 4288584847

■ 4289570959

Harmonies

Analogous

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



4278209686



4281089423



4285343348

Triad

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



4281089423



4286000640



4278211900

Complementary

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



4281089423



4287594028

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.



4278211087



4281089423



4284170240

Square

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



4281089423



4287108134



4281682944



4278212197

Rectangle

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



4281089423



4286649179



4281682944



4278211629

Sweetspot

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



4281089423



4287863482



4281110397



4282862430



4292796126



4284374622

Same Dimension

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



4281089423



4280302266



4283116687



4282401095



4278196103



4278190344

Inverse Universe

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



4287573053



4290388026



4285566764



4282859585



4287037463



4278714369

Previews

White Background



This preview shows how the Android color 4281089423 looks on a white background.

Color Contrast Check

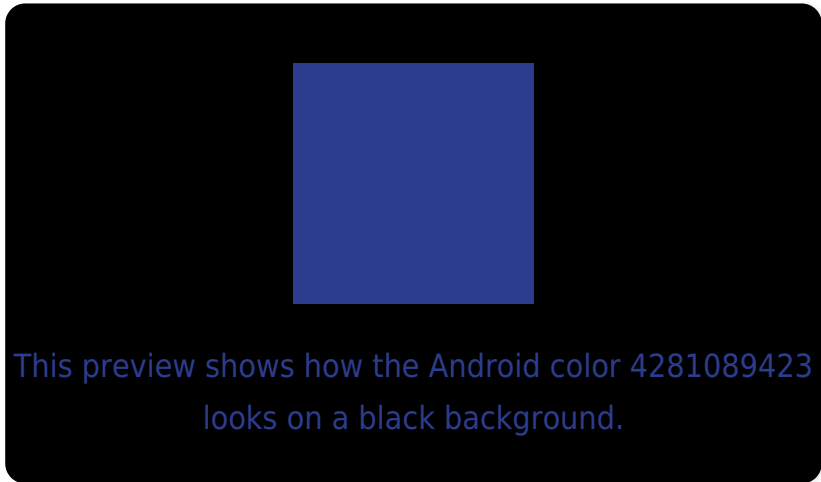
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281089423 Background



This preview shows how black text looks on a background with the Android color 4281089423.



This preview shows how white text looks on a background with the Android color 4281089423.

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



Trichromacy



Original Color
4281089423

Protanomaly
4279255181

Tritanomaly
4279256936

Monochromacy



Original Color
4281089423

Achromatopsia
4282466625

Achromatomaly
4281942109

CSS Examples

Text

The CSS property to change the color of the text to Android 4281089423 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, 61, 143)` looks like.

```
.text, #text, p{  
    color:rgb(44, 61, 143)  
}
```

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, 61, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 61, 143) }
```

Border

The CSS property to change the border of an element to Android 4281089423 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, 61, 143) }
```

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

```
.border{ border-color:rgb(44, 61, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 61, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 61, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 61, 143);  
box-shadow:4px 4px 4px 4px rgb(44, 61,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4281089423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 61, 143) }
```

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

```
.background{ background-color: rgb(44, 61,  
143) }
```

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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