

Converting Colors

Android(4281023386)

Have a look what the booklet for
Android(4281023386) contains.

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Color

Android(4281023386)

Conversions

Conversions Part 1

Format	Color
Hex	2B3B9A
RGB	43, 59, 154
RGB Percent	17%, 23%, 60%
CMY	0.8314, 0.7686, 0.3961
CMYK	0.72, 0.62, 0.00, 0.40
HSL	231°, 56%, 39%
HSV	231°, 72%, 60%
XYZ	8.3930, 5.9746, 31.2827
YIQ	65.0460, -40.0310, 26.1530

Conversions

Conversions Part 2

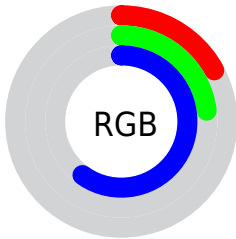
Format	Color
R_{YB}	43, 57, 154
Decimal	2833306
CIE _{Lab}	29.35, 27.19, -53.78
CIE _{LCh}	29, 60.265, 296.815
Yxy	5.9746, 0.1839, 0.1309
Android (android.graphics.Color)	4281023386 (0xFF2B3B9A)
YUV	65.0460, 43.8543, -19.3343
Hunter-Lab	24.4430, 18.5160, -58.7705

Details

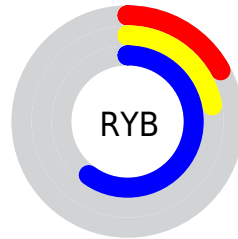
The Android color `4281023386` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288317995`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4285033169`, and `4278194790` is the 20% darker color. If you saturate the color by 10%, you get `4280037018`, and if you desaturate by 10%, it is `4282009754`.

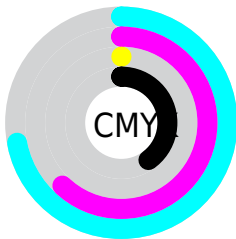
Distribution



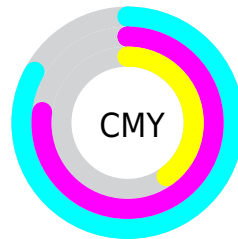
- Red (17%)
- Green (23%)
- Blue (60%)



- Red (17%)
- Yellow (22%)
- Blue (60%)



- Cyan (72%)
- Magenta (62%)
- Yellow (0%)
- Black (40%)



- Cyan (83%)
- Magenta (77%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281023386 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 4281023386 by changing the saturation by 10% instead.



4281023386



4281023386

4294967295



4278199935



4285033169



4278194790



4286874606



4278190157



4288781823



4278191413



4290689279



4278190623



4292596991



4278190082



4294570239



4278190080



4281023386



4281023386



4280037018



4282009754

■ 4278985114

■ 4283061658

■ 4278195866

■ 4284048282

■ 4285100186

■ 4286086554

■ 4287072922

■ 4288124826

■ 4289111194

■ 4290163354

Harmonies

Analogous

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



4278209956



4281023386



4285930105

Triad

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



4281023386



4286327552



4278212415

Complementary

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



4281023386



4288317995

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.



4278211848



4281023386



4284105216

Square

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



4281023386



4287627295



4281093632



4278212718

Rectangle

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



4281023386



4287299676



4281093632



4278212398

Sweetspot

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



4281023386



4288521417



4281047689



4283125606



4293322470



4284900966

Same Dimension

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



4281023386



4280038857



4283575194



4282730061



4278195340



4278190605

Inverse Universe

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



4288293691



4291370037



4285766187



4283254086



4287365140



4279042050

Previews

White Background



This preview shows how the Android color 4281023386 looks on a white background.

Color Contrast Check

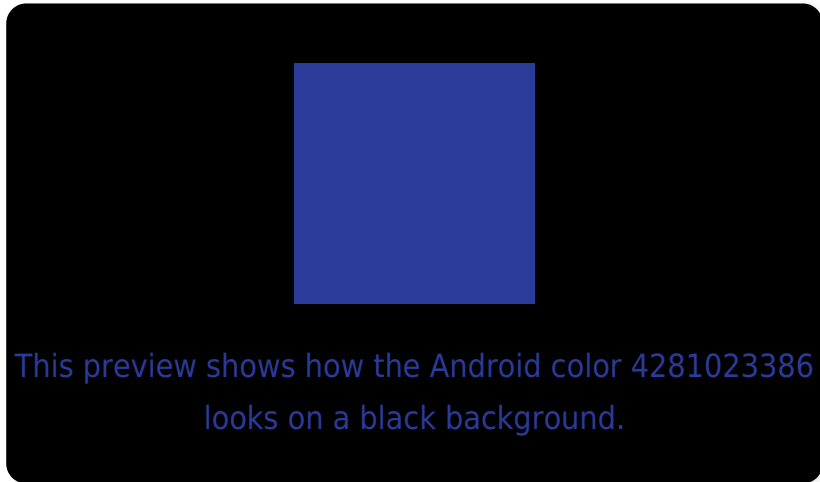
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281023386 Background



This preview shows how black text looks on a background with the Android color 4281023386.



This preview shows how white text looks on a background with the Android color 4281023386.

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
4281023386

Protanopia
4278207373

Deuteranopia
4278208377

Trichromacy



Original Color

4281023386

Protanomaly

4279255186

Deuteranomaly

4279255941

Monochromacy



Original Color

4281023386

Achromatopsia

4282466625

Achromatomaly

4281941857

CSS Examples

Text

The CSS property to change the color of the text to Android 4281023386 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(43, 59, 154)` looks like.

```
.text, #text, p{  
    color:rgb(43, 59, 154)  
}
```

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(43, 59, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 59, 154) }
```

Border

The CSS property to change the border of an element to Android 4281023386 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(43, 59, 154) }
```

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

```
.border{ border-color:rgb(43, 59, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 59, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 59, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 59, 154);  
box-shadow:4px 4px 4px 4px rgb(43, 59,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4281023386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 59, 154) }
```

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

```
.background{ background-color: rgb(43, 59,  
154) }
```

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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