

Converting Colors

Android(4281479038)

Have a look what the booklet for
Android(4281479038) contains.

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Color

Android(4281479038)

Conversions

Conversions Part 1

Format	Color
Hex	322F7E
RGB	50, 47, 126
RGB Percent	20%, 18%, 49%
CMY	0.8039, 0.8157, 0.5059
CMYK	0.60, 0.63, 0.00, 0.51
HSL	242°, 46%, 34%
HSV	242°, 63%, 49%
XYZ	6.0978, 4.2175, 20.2313
YIQ	56.9030, -23.5710, 25.2050

Conversions

Conversions Part 2

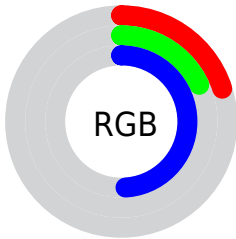
Format	Color
R_{YB}	50, 47, 126
Decimal	3288958
CIE _{Lab}	24.38, 26.12, -44.51
CIE _{LCh}	24, 51.607, 300.406
Yxy	4.2175, 0.1996, 0.1381
Android (android.graphics.Color)	4281479038 (0xFF322F7E)
YUV	56.9030, 34.0648, -6.0539
Hunter-Lab	20.5365, 17.0621, -44.0332

Details

The Android color **4281479038** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4286283311**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285029811**, and **4278190924** is the 20% darker color. If you saturate the color by 10%, you get **4280689278**, and if you desaturate by 10%, it is **4282268798**.

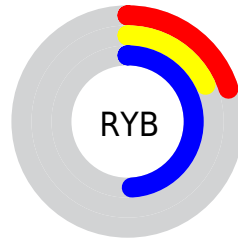
Distribution



Red (20%)

Green (18%)

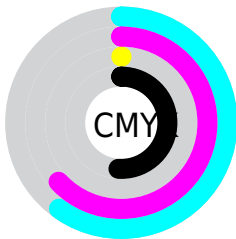
Blue (49%)



Red (20%)

Yellow (18%)

Blue (49%)

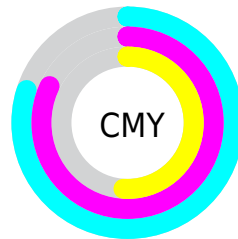


Cyan (60%)

Magenta (63%)

Yellow (0%)

Black (51%)



Cyan (80%)

Magenta (82%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281479038 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 4281479038 by changing the saturation by 10% instead.

■ 4281479038

■ 4281479038

4294967295

■ 4279376485

■ 4285029811

■ 4278190924

■ 4286805711

■ 4278190901

■ 4288647404

■ 4278190622

■ 4290489087

■ 4278190081

■ 4292396799

■ 4278190080

■ 4294304511

4294967039

■ 4281479038

■ 4281479038

■ 4280689278

■ 4282268798

■ 4279899774

■ 4283058302

■ 4279110014

■ 4283848062

■ 4278517886

■ 4284637566

■ 4285492862

■ 4286282622

■ 4287072126

■ 4287861886

■ 4288651390

Harmonies

Analogous

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



4278206345



4281479038



4284945249

Triad

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



4281479038



4284819200



4278208825

Complementary

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



4281479038



4286283311

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.



4278208271



4281479038



4282923264

Square

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



4281479038



4286056725



4280369664



4278209121

Rectangle

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



4281479038



4285988936



4280369664



4278208812

Sweetspot

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



4281479038



4286940323



4281301886



4282400594



4291940817



4283585106

Same Dimension

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



4281479038



4281149859



4284034942



4282005824



4278517888



4278190080

Inverse Universe

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



4286459771



4288883103



4283727407



4282399040



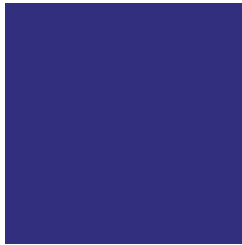
4286578811



4278190080

Previews

White Background



This preview shows how the Android color 4281479038 looks on a white background.

Color Contrast Check

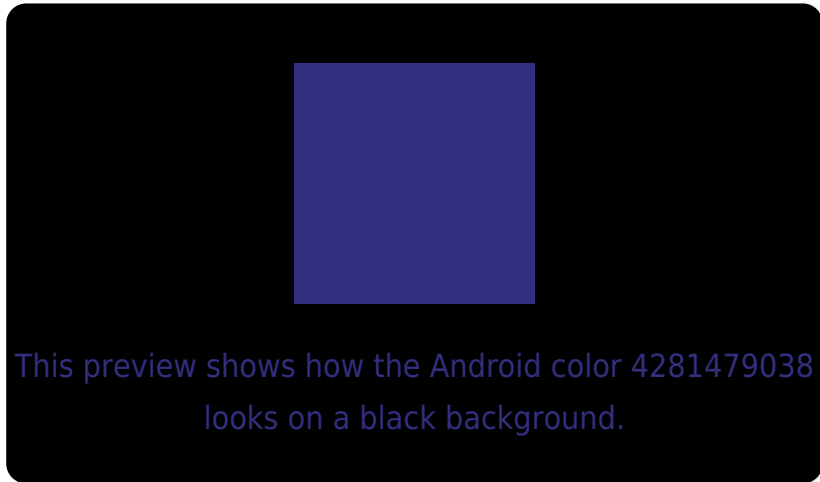
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281479038 Background



This preview shows how black text looks on a background with the Android color 4281479038.



This preview shows how white text looks on a background with the Android color 4281479038.

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](#).

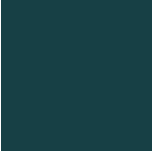
Dichromacy



Original Color
4281479038

Protanopia
4278204535

Deuteranopia
4278205542



Tritanopia
4279713861

Trichromacy



Original Color

4281479038

Protanomaly

4279383418

Deuteranomaly

4279383919

Tritanomaly

4280367706

Monochromacy



Original Color

4281479038

Achromatopsia

4281940281

Achromatomaly

4281742674

CSS Examples

Text

The CSS property to change the color of the text to Android 4281479038 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(50, 47, 126)` looks like.

```
.text, #text, p{  
    color:rgb(50, 47, 126)  
}
```

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(50, 47, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 47, 126) }
```

Border

The CSS property to change the border of an element to Android 4281479038 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(50, 47, 126) }
```

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

```
.border{ border-color:rgb(50, 47, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 47, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 47, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 47, 126);  
box-shadow:4px 4px 4px 4px rgb(50, 47,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4281479038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 47, 126) }
```

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

```
.background{ background-color: rgb(50, 47,  
126) }
```

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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