

Converting Colors

Android(4281284232)

Have a look what the booklet for
Android(4281284232) contains.

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Color

Android(4281284232)

Conversions

Conversions Part 1

Format	Color
Hex	2F3688
RGB	47, 54, 136
RGB Percent	18%, 21%, 53%
CMY	0.8157, 0.7882, 0.4667
CMYK	0.65, 0.60, 0.00, 0.47
HSL	235°, 49%, 36%
HSV	235°, 65%, 53%
XYZ	6.9354, 5.0202, 23.8960
YIQ	61.2550, -30.4940, 24.0180

Conversions

Conversions Part 2

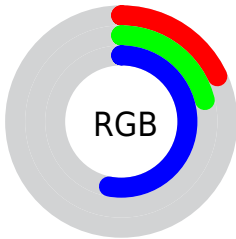
Format	Color
R_{YB}	47, 53, 136
Decimal	3094152
CIE _{Lab}	26.79, 24.49, -46.86
CIE _{LCh}	27, 52.871, 297.590
Yxy	5.0202, 0.1934, 0.1400
Android (android.graphics.Color)	4281284232 (0xFF2F3688)
YUV	61.2550, 36.8493, -12.5016
Hunter-Lab	22.4059, 16.0415, -47.5490

Details

The Android color **4281284232** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287136047**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284966334**, and **4278193493** is the 20% darker color. If you saturate the color by 10%, you get **4280363400**, and if you desaturate by 10%, it is **4282205064**.

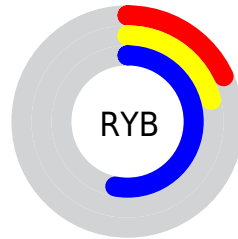
Distribution



Red (18%)

Green (21%)

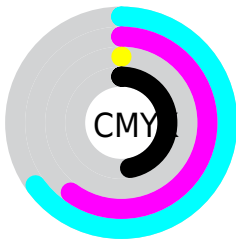
Blue (53%)



Red (18%)

Yellow (21%)

Blue (53%)

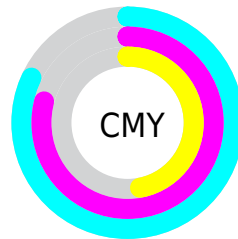


Cyan (65%)

Magenta (60%)

Yellow (0%)

Black (47%)



Cyan (82%)

Magenta (79%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281284232 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 4281284232 by changing the saturation by 10% instead.

■ 4281284232

■ 4281284232

4294967295

■ 4278788462

■ 4284966334

■ 4278193493

■ 4286807770

■ 4278190141

■ 4288649463

■ 4278190887

■ 4290491135

■ 4278190352

■ 4292398847

■ 4278190080

■ 4294306559

■ 4281284232

■ 4281284232

■ 4280363400

■ 4282205064

■ 4279508360

■ 4283060104

■ 4278587528

■ 4283980936

■ 4278193032

■ 4284835976

■ 4285756808

■ 4286677384

■ 4287532680

■ 4288453256

■ 4289308552

Harmonies

Analogous

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



4278208145



4281284232



4285209707

Triad

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



4281284232



4285475328



4278210619

Complementary

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



4281284232



4287136047

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.



4278209806



4281284232



4283514112

Square

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



4281284232



4286647325



4281026560



4278210660

Rectangle

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



4281284232



4286382674



4281026560



4278210349

Sweetspot

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



4281284232



4287467696



4281305217



4282664537



4292467161



4284045657

Same Dimension

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



4281284232



4280627376



4283707272



4282269509



4278192773



4278190085

Inverse Universe

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



4287115062



4289733936



4284713007



4282727999



4286906378



4278517760

Previews

White Background



This preview shows how the Android color 4281284232 looks on a white background.

Color Contrast Check

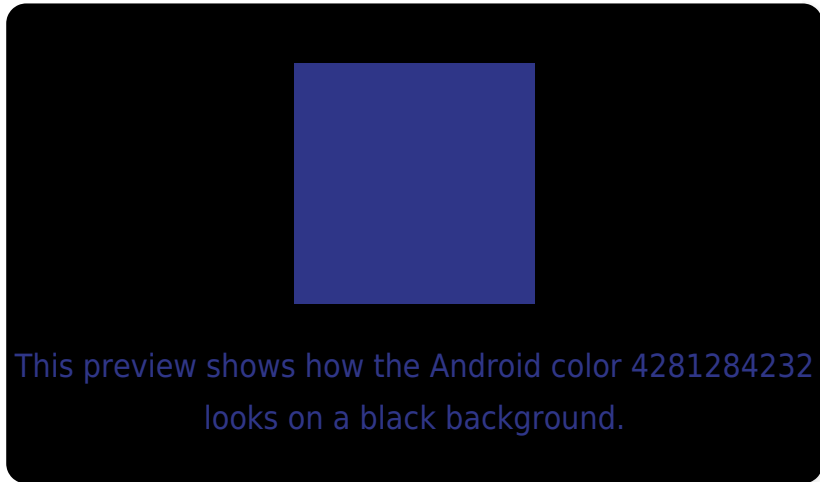
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281284232 Background



This preview shows how black text looks on a background with the Android color 4281284232.



This preview shows how white text looks on a background with the Android color 4281284232.

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

4281284232

Protanopia

4278205825

Deuteranopia

4278206832

Trichromacy



Original Color
4281284232

Protanomaly
4279319172

Deuteranomaly
4279319929

Tritanomaly
4279320674

Monochromacy



Original Color
4281284232

Achromatopsia
4282203453

Achromatomaly
4281875032

CSS Examples

Text

The CSS property to change the color of the text to Android 4281284232 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(47, 54, 136)` looks like.

```
.text, #text, p{  
    color:rgb(47, 54, 136)  
}
```

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(47, 54, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 54, 136) }
```

Border

The CSS property to change the border of an element to Android 4281284232 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(47, 54, 136) }
```

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

```
.border{ border-color:rgb(47, 54, 136) }
```

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

Here you see how a box with a 4 pixel rgb(47, 54, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 54, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 54, 136);  
box-shadow:4px 4px 4px 4px rgb(47, 54,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4281284232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 54, 136) }
```

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

```
.background{ background-color: rgb(47, 54,  
136) }
```

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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