

Converting Colors

Android(4281285224)

Have a look what the booklet for
Android(4281285224) contains.

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Color

Android(4281285224)

Conversions

Conversions Part 1

Format	Color
Hex	2F3A68
RGB	47, 58, 104
RGB Percent	18%, 23%, 41%
CMY	0.8157, 0.7725, 0.5922
CMYK	0.55, 0.44, 0.00, 0.59
HSL	228°, 38%, 30%
HSV	228°, 55%, 41%
XYZ	5.1840, 4.6299, 13.7171
YIQ	59.9550, -21.3220, 11.9740

Conversions

Conversions Part 2

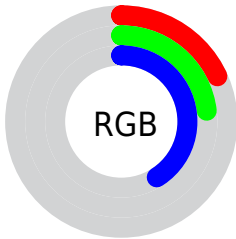
Format	Color
R_{YB}	47, 56, 104
Decimal	3095144
CIE _{Lab}	25.65, 10.08, -28.44
CIE _{LCh}	26, 30.177, 289.509
Yxy	4.6299, 0.2203, 0.1968
Android (android.graphics.Color)	4281285224 (0xFF2F3A68)
YUV	59.9550, 21.7142, -11.3615
Hunter-Lab	21.5173, 5.3498, -22.7350

Details

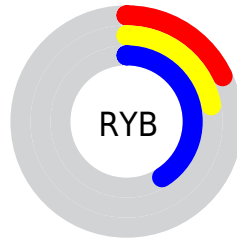
The Android color **4281285224** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285029679**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4284574108**, and **4278194232** is the 20% darker color. If you saturate the color by 10%, you get **4280627816**, and if you desaturate by 10%, it is **4281942632**.

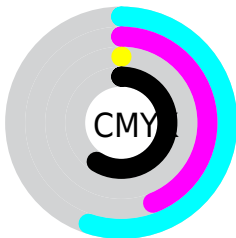
Distribution



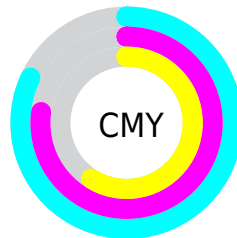
- Red (18%)
- Green (23%)
- Blue (41%)



- Red (18%)
- Yellow (22%)
- Blue (41%)



- Cyan (55%)
- Magenta (44%)
- Yellow (0%)
- Black (59%)



- Cyan (82%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281285224 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 4281285224 by changing the saturation by 10% instead.



4281285224



4281285224

4294967295



4279575888



4284574108



4278194232



4286284471



4278190627



4288060626



4278190089



4289837039



4278190080



4291678975



4293586943



4281285224



4281285224



4280627816



4281942632

■ 4279904616

■ 4282665832

■ 4279247208

■ 4283323240

■ 4278524008

■ 4284046440

■ 4278195304

■ 4284703848

■ 4285361256

■ 4286084456

■ 4286741864

■ 4287465064

Harmonies

Analogous

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



4278207082



4281285224



4283510875

Triad

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



4281285224



4284428315



4278208308

Complementary

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



4281285224



4285029679

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.



4280239390



4281285224



4283447565

Square

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



4281285224



4284950831



4282073102



4278208587

Rectangle

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



4281285224



4284361549



4282073102



4278208300

Sweetspot

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



4281285224



4285691527



4281296989



4281875013



4291085508



4282729797

Same Dimension

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



4281285224



4281220999



4282396520



4281216819



4278195827



4278202354

Inverse Universe

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



4285017914



4287049279



4283918383



4281544239



4285726742



4294049839

Previews

White Background



This preview shows how the Android color 4281285224 looks on a white background.

Color Contrast Check

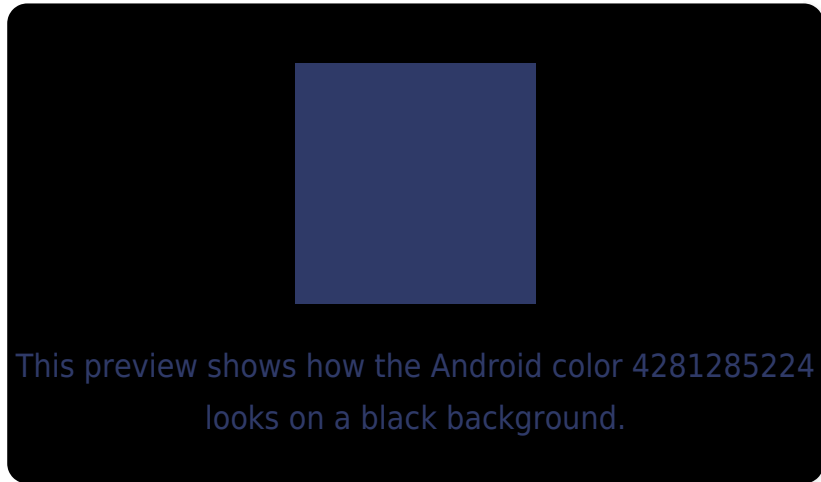
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281285224 Background



This preview shows how black text looks on a background with the Android color 4281285224.



This preview shows how white text looks on a background with the Android color 4281285224.

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
4281285224

Protanopia
4280826729

Deuteranopia
4280171879

Trichromacy



Original Color

4281285224

Protanomaly

4281023337

Deuteranomaly

4280564839

Tritanomaly

4280761939

Monochromacy



Original Color

4281285224

Achromatopsia

4282137660

Achromatomaly

4281809740

CSS Examples

Text

The CSS property to change the color of the text to Android 4281285224 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, 58, 104)` looks like.

```
.text, #text, p{  
    color:rgb(47, 58, 104)  
}
```

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, 58, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 58, 104) }
```

Border

The CSS property to change the border of an element to Android 4281285224 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, 58, 104) }
```

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

```
.border{ border-color:rgb(47, 58, 104) }
```

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

Here you see how a box with a 4 pixel rgb(47, 58, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 58, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 58, 104);  
box-shadow:4px 4px 4px 4px rgb(47, 58,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4281285224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 58, 104) }
```

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

```
.background{ background-color: rgb(47, 58,  
104) }
```

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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