

Converting Colors

Android(4281285540)

Have a look what the booklet for
Android(4281285540) contains.

Android(4281285540)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281285540)

Conversions

Conversions Part 1

Format	Color
Hex	2F3BA4
RGB	47, 59, 164
RGB Percent	18%, 23%, 64%
CMY	0.8157, 0.7686, 0.3569
CMYK	0.71, 0.64, 0.00, 0.36
HSL	234°, 55%, 41%
HSV	234°, 71%, 64%
XYZ	9.4371, 6.4126, 35.8623
YIQ	67.3820, -40.8570, 30.1110

Conversions

Conversions Part 2

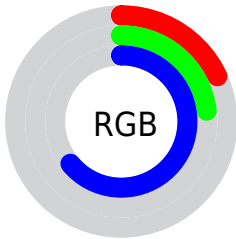
Format	Color
RYB	47, 58, 164
Decimal	3095460
CIELab	30.43, 31.40, -58.07
CIElCh	30, 66.012, 298.400
Yxy	6.4126, 0.1825, 0.1240
Android (android.graphics.Color)	4281285540 (0xFF2F3BA4)
YUV	67.3820, 47.6327, -17.8750
Hunter-Lab	25.3231, 22.2056, -66.2397




Details

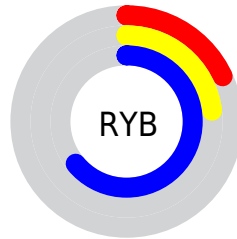
The Android color **4281285540** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288976943**, and the grayscale version is **4282598211**.




A 20% lighter version of the original color is **4285360860**, and **4278194799** is the 20% darker color. If you saturate the color by 10%, you get **4280233124**, and if you desaturate by 10%, it is **4282337956**.

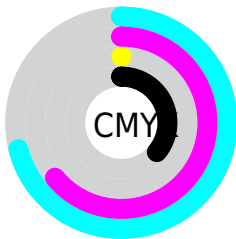
Distribution







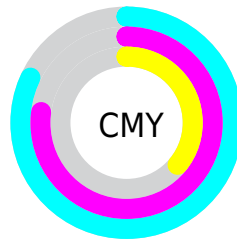
-  Red (18%)
-  Green (23%)
-  Blue (64%)






-  Red (18%)
-  Yellow (23%)
-  Blue (64%)



-  Cyan (71%)
-  Magenta (64%)
-  Yellow (0%)
-  Black (36%)





-  Cyan (82%)
-  Magenta (77%)
-  Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281285540 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 4281285540 by changing the saturation by 10% instead.

 4281285540

 4281285540

4294967295

 4278199689

 4285360860

 4278194799

 4287268089

 4278190166

 4289175295

 4278191678

 4291082751

 4278190887

 4293055743

 4278190352

 4294963711

 4278190080

 4281285540

 4281285540

 4280233124

 4282337956

■ 4279115428

■ 4283455652

■ 4278194596

■ 4284508068

■ 4285626020

■ 4286678436

■ 4287730596

■ 4288848548

■ 4289900964

■ 4291018660

Harmonies

Analogous

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



4278210737



4281285540



4286582655

Triad

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



4281285540



4286655488



4278213443

Complementary

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



4281285540



4288976943

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.



4278212870



4281285540



4284171520

Square

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



4281285540



4288217115



4280701440



4278213752

Rectangle

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



4281285540



4288020574



4280701440



4278213425

Sweetspot

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



4281285540



4289310422



4281312406



4283454315



4293651435



4285229931

Same Dimension

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



4281285540



4280168918



4284231588



4282993234



4278194065



4278190610

Inverse Universe

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



4288950075



4292222513



4286030895



4283582794



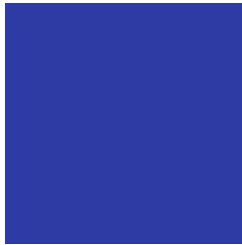
4287692815



4279369730

Previews

White Background



This preview shows how the Android color 4281285540 looks on a white background.

Color Contrast Check

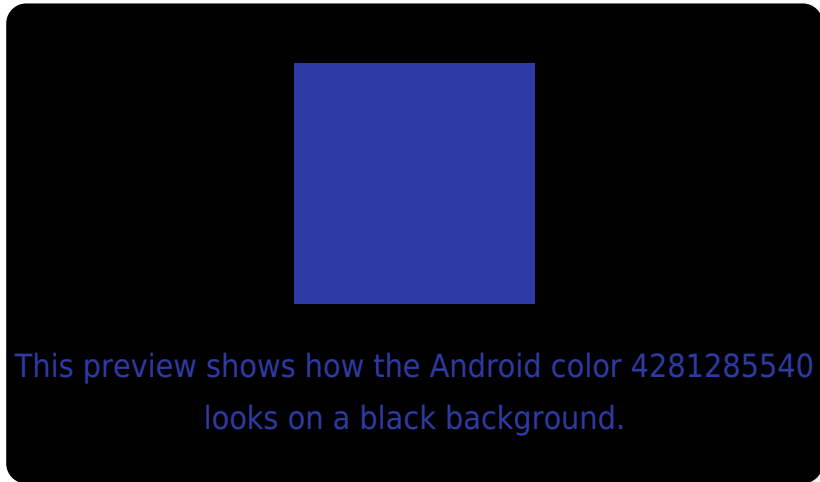
Large Text (above 18pt) WCAG AA ✓ Pass

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

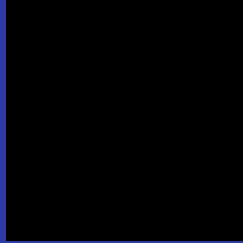
Any Text WCAG AA × Fail

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 4281285540 Background



This preview shows how black text looks on a background with the Android color 4281285540.



This preview shows how white text looks on a background with the Android color 4281285540.

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
4281285540

Protanopia
4278207890

Deuteranopia
4278208893

Trichromacy



Original Color
4281285540

Protanomaly
4279320985

Deuteranomaly
4279321739

Tritanomaly
4279322738

Monochromacy



Original Color
4281285540

Achromatopsia
4282598211

Achromatomaly
4282138726

CSS Examples

Text

The CSS property to change the color of the text to Android 4281285540 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, 59, 164)` looks like.

```
.text, #text, p{  
    color:rgb(47, 59, 164)  
}
```

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, 59, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 59, 164) }
```

Border

The CSS property to change the border of an element to Android 4281285540 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, 59, 164) }
```

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

```
.border{ border-color:rgb(47, 59, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 59, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 59, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 59, 164);  
box-shadow:4px 4px 4px 4px rgb(47, 59,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4281285540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 59, 164) }
```

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

```
.background{ background-color: rgb(47, 59,  
164) }
```

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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