

Converting Colors

Android(4281618548)

Have a look what the booklet for
Android(4281618548) contains.

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Color

Android(4281618548)

Conversions

Conversions Part 1

Format	Color
Hex	345074
RGB	52, 80, 116
RGB Percent	20%, 31%, 45%
CMY	0.7961, 0.6863, 0.5451
CMYK	0.55, 0.31, 0.00, 0.55
HSL	214°, 38%, 33%
HSV	214°, 55%, 45%
XYZ	7.4372, 7.7283, 17.6227
YIQ	75.7320, -28.2440, 5.2600

Conversions

Conversions Part 2

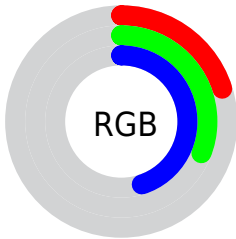
Format	Color
RYB	52, 71, 116
Decimal	3428468
CIELab	33.41, 0.88, -23.80
CIElCh	33, 23.819, 272.123
Yxy	7.7283, 0.2268, 0.2357
Android (android.graphics.Color)	4281618548 (0xFF345074)
YUV	75.7320, 19.8521, -20.8130
Hunter-Lab	27.7999, -0.8963, -18.1248




Details

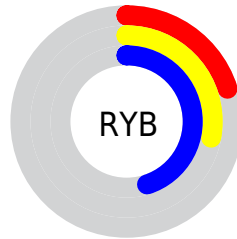
The Android color **4281618548** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4285814836**, and the grayscale version is **4283190348**.




A 20% lighter version of the original color is **4284973480**, and **4278199364** is the 20% darker color. If you saturate the color by 10%, you get **4280830324**, and if you desaturate by 10%, it is **4282406772**.

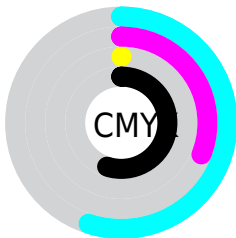
Distribution







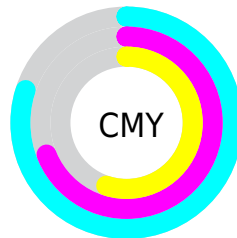
-  Red (20%)
-  Green (31%)
-  Blue (45%)






-  Red (20%)
-  Yellow (28%)
-  Blue (45%)



-  Cyan (55%)
-  Magenta (31%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (80%)
-  Magenta (69%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281618548 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 4281618548 by changing the saturation by 10% instead.

■ 4281618548

■ 4281618548

4294967295

■ 4279843163

■ 4284973480

■ 4278199364

■ 4286684100

■ 4278193709

■ 4288460512

■ 4278190360

■ 4290302460

■ 4278190080

■ 4292144895

■ 4294049791

■ 4281618548

■ 4281618548

■ 4280830324

■ 4282406772

■ 4280107892

■ 4283129204

■ 4279319668

■ 4283917428

■ 4278597236

■ 4284639860

■ 4278203252

■ 4285428084

■ 4286216052

■ 4286938740

■ 4287726708

■ 4288449396

Harmonies

Analogous

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



4278736239



4281618548



4283582830

Triad

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



4281618548



4285678140



4281227068

Complementary

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



4281618548



4285814836

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.



4282798894



4281618548



4285089582

Square

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



4281618548



4285677646



4284042792



4279195727

Rectangle

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



4281618548



4284564838



4284042792



4281816631

Sweetspot

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



4281618548



4286417046



4281627735



4282205261



4291611852



4283256141

Same Dimension

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



4281618548



4281556886



4281807988



4281677627



4278204026



4278218234

Inverse Universe

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



4285805648



4288033631



4285625396



4282070327



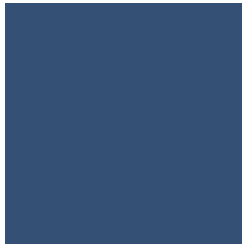
4286185526



4294574189

Previews

White Background



This preview shows how the Android color 4281618548 looks on a white background.

Color Contrast Check

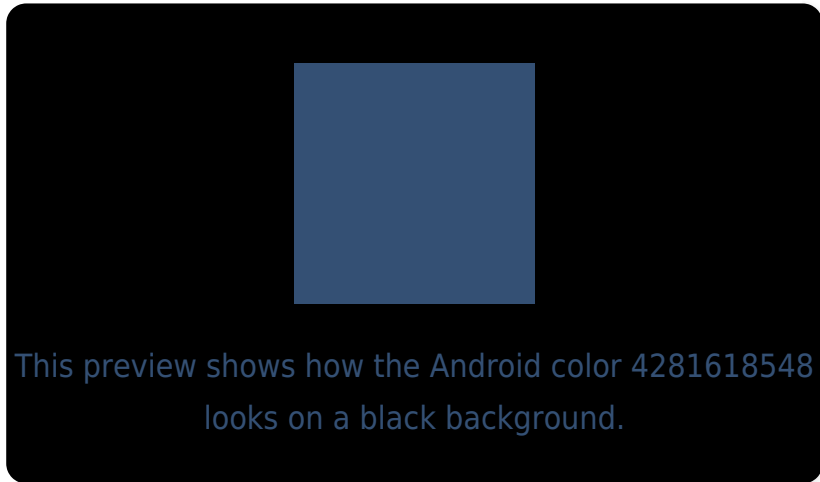
Large Text (above 18pt) WCAG AA ✓ Pass

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

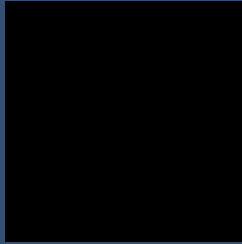
Any Text WCAG AA × Fail

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 4281618548 Background



This preview shows how black text looks on a background with the Android color 4281618548.

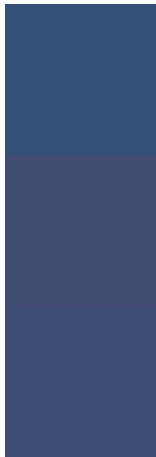


This preview shows how white text looks on a background with the Android color 4281618548.

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

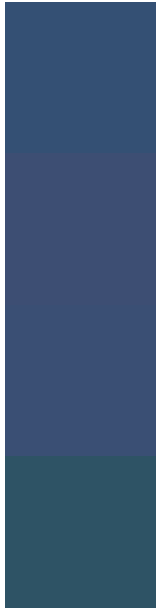


Original Color
4281618548

Protanopia
4282535282

Deuteranopia
4282207860

Trichromacy



Original Color
4281618548

Protanomaly
4282207859

Deuteranomaly
4282011508

Tritanomaly
4281226085

Monochromacy



Original Color
4281618548

Achromatopsia
4283190348

Achromatomaly
4282600795

CSS Examples

Text

The CSS property to change the color of the text to Android 4281618548 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(52, 80, 116)` looks like.

```
.text, #text, p{  
    color:rgb(52, 80, 116)  
}
```

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(52, 80, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 80, 116) }
```

Border

The CSS property to change the border of an element to Android 4281618548 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(52, 80, 116) }
```

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

```
.border{ border-color:rgb(52, 80, 116) }
```

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

Here you see how a box with a 4 pixel rgb(52, 80, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 80, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 80, 116);  
box-shadow:4px 4px 4px 4px rgb(52, 80,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4281618548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 80, 116) }
```

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

```
.background{ background-color: rgb(52, 80,  
116) }
```

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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