

Converting Colors

Android(4281154918)

Have a look what the booklet for
Android(4281154918) contains.

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Color

Android(4281154918)

Conversions

Conversions Part 1

Format	Color
Hex	2D3D66
RGB	45, 61, 102
RGB Percent	18%, 24%, 40%
CMY	0.8235, 0.7608, 0.6000
CMYK	0.56, 0.40, 0.00, 0.60
HSL	223°, 39%, 29%
HSV	223°, 56%, 40%
XYZ	5.1492, 4.8547, 13.2360
YIQ	60.8900, -22.6970, 9.3590

Conversions

Conversions Part 2

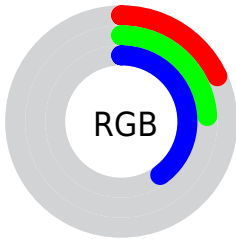
Format	Color
RYB	45, 57, 102
Decimal	2964838
CIELab	26.32, 6.79, -26.11
CIELCh	26, 26.984, 284.581
Yxy	4.8547, 0.2216, 0.2089
Android (android.graphics.Color)	4281154918 (0xFF2D3D66)
YUV	60.8900, 20.2672, -13.9355
Hunter-Lab	22.0333, 3.1572, -20.1938

Details

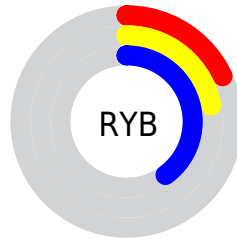
The Android color **4281154918** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284896813**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284443801**, and **4278194999** is the 20% darker color. If you saturate the color by 10%, you get **4280497766**, and if you desaturate by 10%, it is **4281812070**.

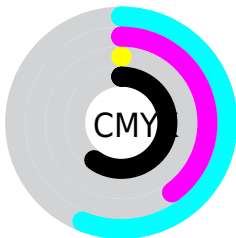
Distribution



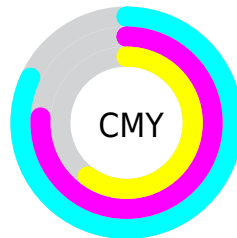
- Red (18%)
- Green (24%)
- Blue (40%)



- Red (18%)
- Yellow (22%)
- Blue (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (0%)
- Black (60%)



- Cyan (82%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281154918 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 4281154918 by changing the saturation by 10% instead.



4281154918



4281154918

4294967295



4279445326



4284443801



4278194999



4286154164



4278190625



4287864784



4278190086



4289706732



4278190080



4291548927



4293391103



4281154918



4281154918



4280497766



4281812070

■ 4279840358

■ 4282469478

■ 4279117670

■ 4283192166

■ 4278460518

■ 4283849318

■ 4278197606

■ 4284506726

■ 4285163878

■ 4285821030

■ 4286543974

■ 4287201126

Harmonies

Analogous

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



4278207334



4281154918



4283250012

Triad

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



4281154918



4284494370



4278274099

Complementary

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



4281154918



4284896813

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.



4280894752



4281154918



4283644182

Square

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



4281154918



4284820789



4282400788



4278208840

Rectangle

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



4281154918



4284100688



4282400788



4279519020

Sweetspot

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



4281154918



4285428869



4281165398



4281678146



4290953922



4282532418

Same Dimension

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



4281154918



4281091461



4281937254



4281216819



4278198387



4278207730

Inverse Universe

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



4284886333



4286917701



4284114477



4281544239



4285726752



4294049860

Previews

White Background



This preview shows how the Android color 4281154918 looks on a white background.

Color Contrast Check

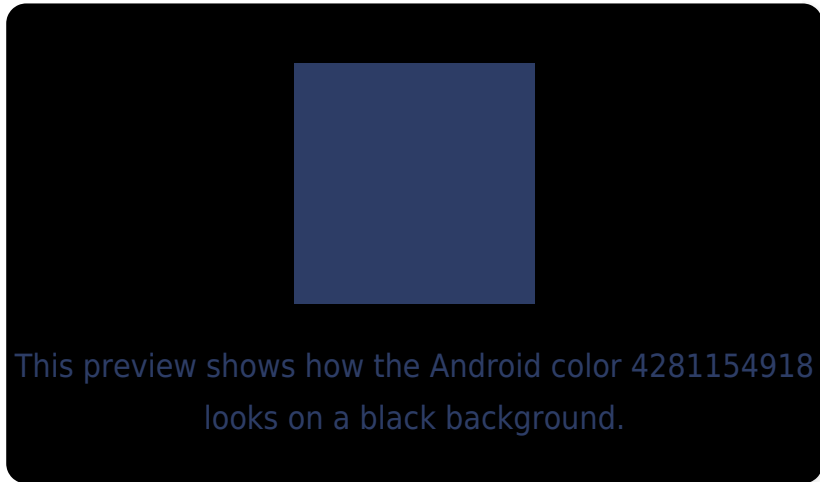
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281154918 Background



This preview shows how black text looks on a background with the Android color 4281154918.



This preview shows how white text looks on a background with the Android color 4281154918.

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
4281154918

Protanopia
4281220454

Deuteranopia
4280696422

Trichromacy



Original Color
4281154918

Protanomaly
4281220454

Deuteranomaly
4280893030

Tritanomaly
4280697172

Monochromacy



Original Color
4281154918

Achromatopsia
4282203453

Achromatomaly
4281810252

CSS Examples

Text

The CSS property to change the color of the text to Android 4281154918 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(45, 61, 102)` looks like.

```
.text, #text, p{  
    color:rgb(45, 61, 102)  
}
```

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(45, 61, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 61, 102) }
```

Border

The CSS property to change the border of an element to Android 4281154918 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(45, 61, 102) }
```

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

```
.border{ border-color:rgb(45, 61, 102) }
```

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

Here you see how a box with a 4 pixel rgb(45, 61, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 61, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 61, 102);  
box-shadow:4px 4px 4px 4px rgb(45, 61,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4281154918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 61, 102) }
```

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

```
.background{ background-color: rgb(45, 61,  
102) }
```

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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