

Converting Colors

Android(4281154911)

Have a look what the booklet for
Android(4281154911) contains.

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Color

Android(4281154911)

Conversions

Conversions Part 1

Format	Color
Hex	2D3D5F
RGB	45, 61, 95
RGB Percent	18%, 24%, 37%
CMY	0.8235, 0.7608, 0.6275
CMYK	0.53, 0.36, 0.00, 0.63
HSL	221°, 36%, 27%
HSV	221°, 53%, 37%
XYZ	4.8165, 4.7216, 11.4840
YIQ	60.0920, -20.4500, 7.1820

Conversions

Conversions Part 2

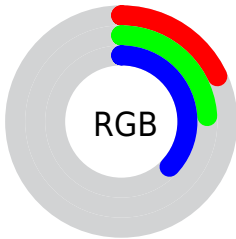
Format	Color
RYB	45, 57, 95
Decimal	2964831
CIELab	25.93, 4.31, -22.21
CIELCh	26, 22.622, 280.981
Yxy	4.7216, 0.2291, 0.2246
Android (android.graphics.Color)	4281154911 (0xFF2D3D5F)
YUV	60.0920, 17.2096, -13.2357
Hunter-Lab	21.7292, 1.5400, -16.1245




Details

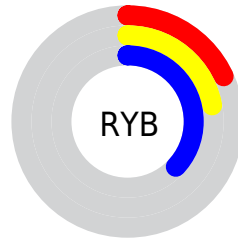
The Android color **4281154911** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284436269**, and the grayscale version is **4282137660**.




A 20% lighter version of the original color is **4284378258**, and **4278194993** is the 20% darker color. If you saturate the color by 10%, you get **4280563551**, and if you desaturate by 10%, it is **4281811807**.

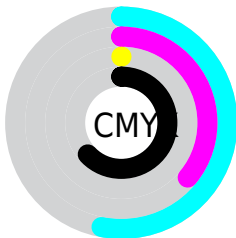
Distribution







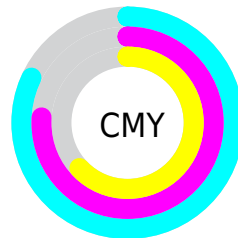
-  Red (18%)
-  Green (24%)
-  Blue (37%)






-  Red (18%)
-  Yellow (22%)
-  Blue (37%)



-  Cyan (53%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (82%)
-  Magenta (76%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281154911 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 4281154911 by changing the saturation by 10% instead.



4281154911



4281154911

4294967295



4279510855



4284378258



4278194993



4286088620



4278190363



4287799240



4278190080



4289575652



4291417855



4293260031



4281154911



4281154911



4280563551



4281811807

■ 4279906399

■ 4282403423

■ 4279315039

■ 4283060319

■ 4278657887

■ 4283651935

■ 4278197855

■ 4284308831

■ 4284900447

■ 4285557343

■ 4286148959

■ 4286805855

Harmonies

Analogous

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



4278207070



4281154911



4282857047

Triad

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



4281154911



4284166952



4279715122

Complementary

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



4281154911



4284436269

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.



4281287459



4281154911



4283513117

Square

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



4281154911



4284362552



4282531355



4278208067

Rectangle

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



4281154911



4283642446



4282531355



4280304940

Sweetspot

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



4281154911



4284968314



4281163598



4281480509



4290624957



4282203453

Same Dimension

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



4281154911



4281157242



4281675103



4281085232



4278199408



4278210032

Inverse Universe

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



4284427581



4286197062



4283916077



4281347117



4285530148



4293918797

Previews

White Background



This preview shows how the Android color 4281154911 looks on a white background.

Color Contrast Check

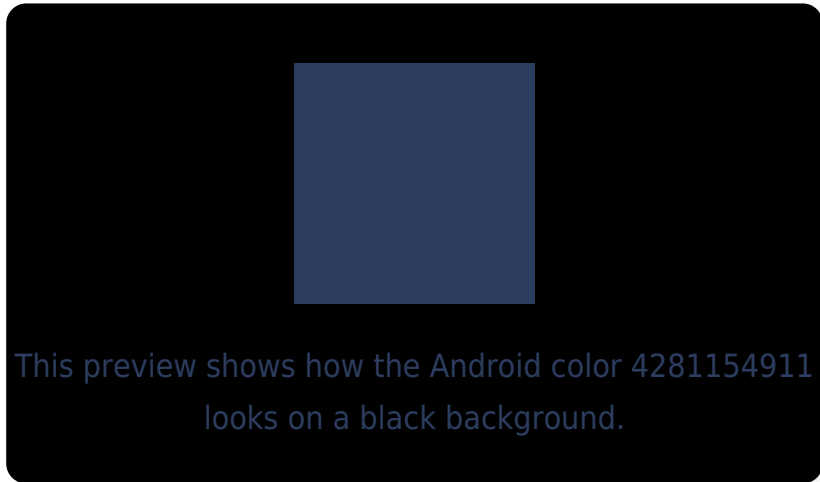
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281154911 Background



This preview shows how black text looks on a background with the Android color 4281154911.

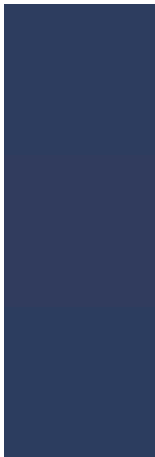


This preview shows how white text looks on a background with the Android color 4281154911.

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
4281154911

Protanopia
4281416798

Deuteranopia
4281089375

Trichromacy



Original Color
4281154911

Protanomaly
4281351262

Deuteranomaly
4281089375

Tritanomaly
4280827984

Monochromacy



Original Color
4281154911

Achromatopsia
4282137660

Achromatomaly
4281809993

CSS Examples

Text

The CSS property to change the color of the text to Android 4281154911 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(45, 61, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 61, 95) }
```

Border

The CSS property to change the border of an element to Android 4281154911 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, 95) }
```

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

```
.border{ border-color:rgb(45, 61, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 61, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 61, 95);  
box-shadow:4px 4px 4px 4px rgb(45, 61, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4281154911 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, 95) }
```

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

```
.background{ background-color: rgb(45, 61,  
95) }
```

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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