

Converting Colors

Android(4281942631)

Have a look what the booklet for
Android(4281942631) contains.

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Color

Android(4281942631)

Conversions

Conversions Part 1

Format	Color
Hex	394267
RGB	57, 66, 103
RGB Percent	22%, 26%, 40%
CMY	0.7765, 0.7412, 0.5961
CMYK	0.45, 0.36, 0.00, 0.60
HSL	228°, 29%, 31%
HSV	228°, 45%, 40%
XYZ	6.0837, 5.7456, 13.6203
YIQ	67.5270, -17.2410, 9.5990

Conversions

Conversions Part 2

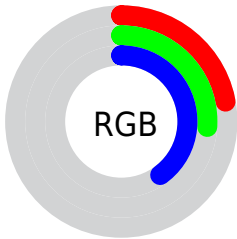
Format	Color
R_{YB}	57, 65, 103
Decimal	3752551
CIE Lab	28.76, 7.07, -22.85
CIE LCh	29, 23.919, 287.196
Yxy	5.7456, 0.2391, 0.2258
Android (android.graphics.Color)	4281942631 (0xFF394267)
YUV	67.5270, 17.4882, -9.2322
Hunter-Lab	23.9699, 3.3573, -16.9112

Details

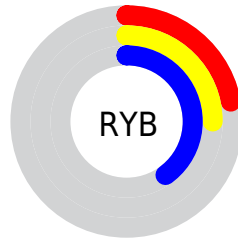
The Android color `4281942631` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284964409`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4285166234`, and `4278655032` is the 20% darker color. If you saturate the color by 10%, you get `4281285223`, and if you desaturate by 10%, it is `4282600039`.

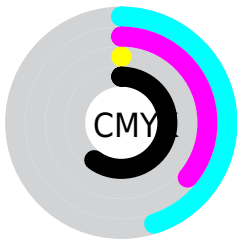
Distribution



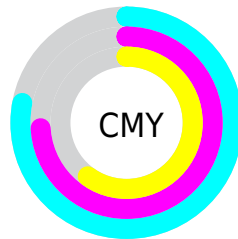
- Red (22%)
- Green (26%)
- Blue (40%)



- Red (22%)
- Yellow (25%)
- Blue (40%)



- Cyan (45%)
- Magenta (36%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (74%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281942631 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 4281942631 by changing the saturation by 10% instead.



4281942631



4281942631

4294967295



4280364111



4285166234



4278655032



4286876597



4278190370



4288652753



4278190088



4290429421



4278190080



4292271359



4294179327



4281942631



4281942631



4281285223



4282600039

■ 4280562023

■ 4283323239

■ 4279904615

■ 4283980647

■ 4279247207

■ 4284638055

■ 4278524263

■ 4285360999

■ 4278195303

■ 4286018663

■ 4286676071

■ 4287333479

■ 4288056679

Harmonies

Analogous

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



4279322728



4281942631



4283644765

Triad

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



4281942631



4284627241



4279455035

Complementary

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



4281942631



4284964409

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.



4281354794



4281942631



4283842591

Square

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



4281942631



4284953914



4282730015



4278209870

Rectangle

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



4281942631



4284364626



4282730015



4280241205

Sweetspot

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



4281942631



4285954439



4281952094



4282006597



4291085508



4282729797

Same Dimension

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



4281942631



4282272903



4282857831



4281216819



4278195827



4278202354

Inverse Universe

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



4284954946



4287053388



4284049209



4281544239



4285726742



4294049839

Previews

White Background



This preview shows how the Android color 4281942631 looks on a white background.

Color Contrast Check

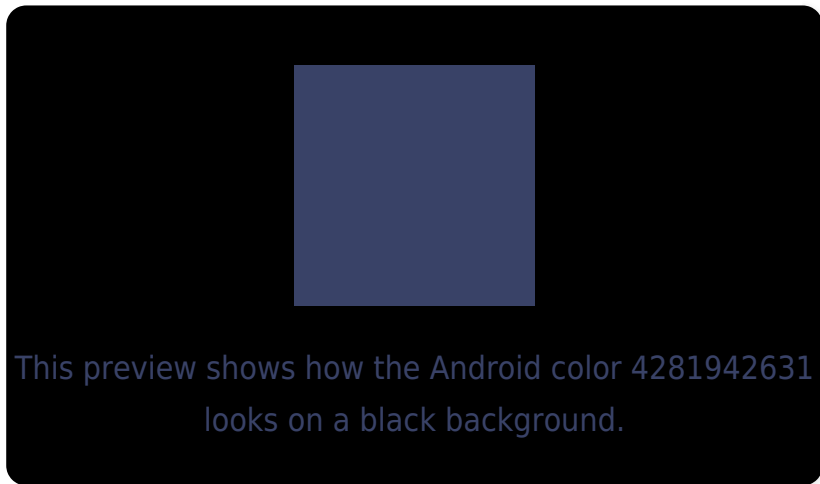
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281942631 Background



This preview shows how black text looks on a background with the Android color 4281942631.



This preview shows how white text looks on a background with the Android color 4281942631.

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
4281942631

Protanopia
4281811815

Deuteranopia
4281549671

Trichromacy



Original Color

4281942631

Protanomaly

4281877351

Deuteranomaly

4281680743

Tritanomaly

4281681238

Monochromacy



Original Color

4281942631

Achromatopsia

4282664004

Achromatomaly

4282401617

CSS Examples

Text

The CSS property to change the color of the text to Android 4281942631 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(57, 66, 103)` looks like.

```
.text, #text, p{  
    color:rgb(57, 66, 103)  
}
```

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(57, 66, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 66, 103) }
```

Border

The CSS property to change the border of an element to Android 4281942631 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(57, 66, 103) }
```

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

```
.border{ border-color:rgb(57, 66, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 66, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 66, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 66, 103);  
box-shadow:4px 4px 4px 4px rgb(57, 66,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4281942631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 66, 103) }
```

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

```
.background{ background-color: rgb(57, 66,  
103) }
```

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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