

Converting Colors

Android(4281028203)

Have a look what the booklet for
Android(4281028203) contains.

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Color

Android(4281028203)

Conversions

Conversions Part 1

Format	Color
Hex	2B4E6B
RGB	43, 78, 107
RGB Percent	17%, 31%, 42%
CMY	0.8314, 0.6941, 0.5804
CMYK	0.60, 0.27, 0.00, 0.58
HSL	207°, 43%, 29%
HSV	207°, 60%, 42%
XYZ	6.3745, 7.0239, 14.9297
YIQ	70.8410, -30.1690, 1.5990

Conversions

Conversions Part 2

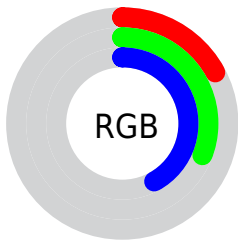
Format	Color
RYB	43, 66, 107
Decimal	2838123
CIELab	31.86, -3.15, -20.61
CIElCh	32, 20.852, 261.301
Yxy	7.0239, 0.2250, 0.2479
Android (android.graphics.Color)	4281028203 (0xFF2B4E6B)
YUV	70.8410, 17.8264, -24.4166
Hunter-Lab	26.5027, -3.4463, -14.8479

Details

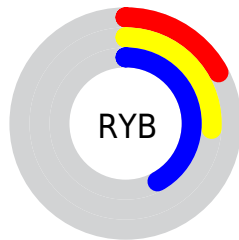
The Android color `4281028203` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285220907`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4284383135`, and `4278198843` is the 20% darker color. If you saturate the color by 10%, you get `4280306027`, and if you desaturate by 10%, it is `4281750379`.

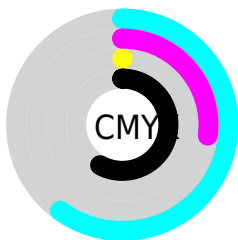
Distribution



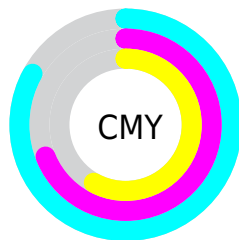
- Red (17%)
- Green (31%)
- Blue (42%)



- Red (17%)
- Yellow (26%)
- Blue (42%)



- Cyan (60%)
- Magenta (27%)
- Yellow (0%)
- Black (58%)



- Cyan (83%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281028203 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 4281028203 by changing the saturation by 10% instead.

■ 4281028203

■ 4281028203

4294967295

■ 4279121747

■ 4284383135

■ 4278198843

■ 4286093754

■ 4278192934

■ 4287870165

■ 4278190351

■ 4289646578

■ 4278190080

■ 4291488767

■ 4293394431

■ 4281028203

■ 4281028203

■ 4280306027

■ 4281750379

■ 4279649387

■ 4282407019

■ 4278927211

■ 4283129195

■ 4278205291

■ 4283851115

■ 4284573291

■ 4285229931

■ 4285952107

■ 4286674283

■ 4287330923

Harmonies

Analogous

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



4279128676



4281028203



4282796137

Triad

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



4281028203



4285218624



4281815350

Complementary

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



4281028203



4285220907

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.



4283059756



4281028203



4284891954

Square

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



4281028203



4285022032



4284106795



4280439621

Rectangle

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



4281028203



4283778148



4284106795



4282273842

Sweetspot

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



4281028203



4285759884



4281035592



4281876551



4291282887



4282861383

Same Dimension

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



4281028203



4280770188



4281020011



4281348918



4278206581



4278224629

Inverse Universe

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



4285213518



4287375198



4285229099



4281741363



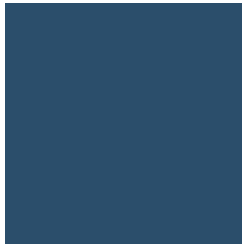
4285857856



4294246534

Previews

White Background



This preview shows how the Android color 4281028203 looks on a white background.

Color Contrast Check

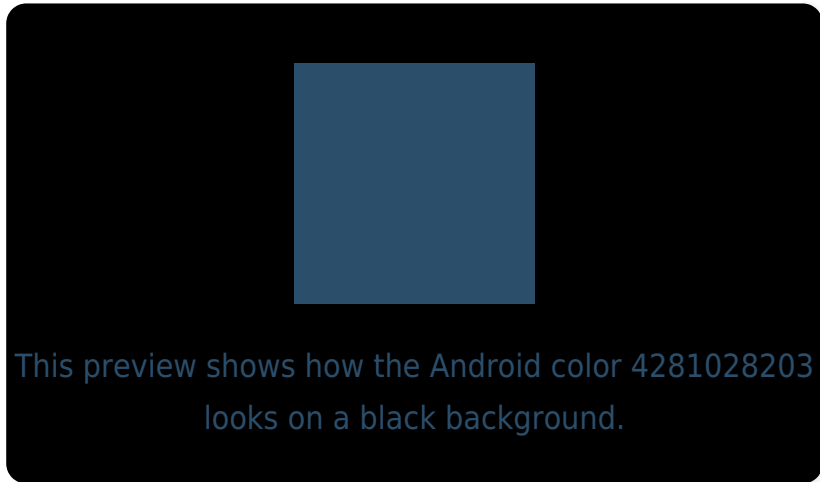
Large Text (above 18pt) WCAG AA ✓ Pass

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

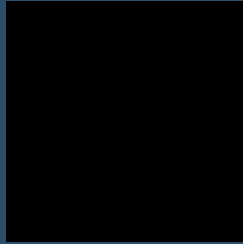
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

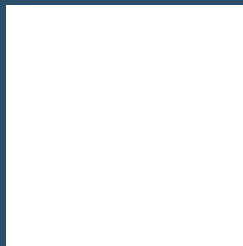
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281028203 Background



This preview shows how black text looks on a background with the Android color 4281028203.

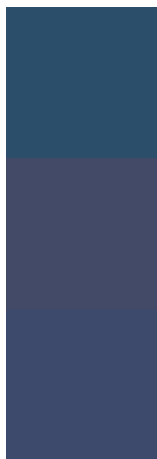


This preview shows how white text looks on a background with the Android color 4281028203.

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

4281028203

Protanopia

4282534504

Deuteranopia

4282272364

Trichromacy



Original Color

4281028203

Protanomaly

4282010473

Deuteranomaly

4281813868

Tritanomaly

4280701279

Monochromacy



Original Color

4281028203

Achromatopsia

4282861383

Achromatomaly

4282206804

CSS Examples

Text

The CSS property to change the color of the text to Android 4281028203 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(43, 78, 107)` looks like.

```
.text, #text, p{  
    color:rgb(43, 78, 107)  
}
```

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(43, 78, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 78, 107) }
```

Border

The CSS property to change the border of an element to Android 4281028203 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(43, 78, 107) }
```

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

```
.border{ border-color:rgb(43, 78, 107) }
```

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

Here you see how a box with a 4 pixel rgb(43, 78, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 78, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 78, 107);  
box-shadow:4px 4px 4px 4px rgb(43, 78,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4281028203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 78, 107) }
```

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

```
.background{ background-color: rgb(43, 78,  
107) }
```

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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