

Converting Colors

Android(4281295203)

Have a look what the booklet for
Android(4281295203) contains.

Android(4281295203)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281295203)

Conversions

Conversions Part 1

Format	Color
Hex	2F6163
RGB	47, 97, 99
RGB Percent	18%, 38%, 39%
CMY	0.8157, 0.6196, 0.6118
CMYK	0.53, 0.02, 0.00, 0.61
HSL	182°, 36%, 29%
HSV	182°, 53%, 39%
XYZ	7.6991, 10.0546, 13.3393
YIQ	82.2780, -30.4420, -9.9780

Conversions

Conversions Part 2

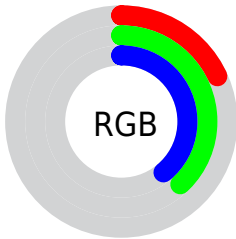
Format	Color
R_{YB}	47, 72, 99
Decimal	3105123
CIE Lab	37.94, -16.16, -6.33
CIE LCh	38, 17.357, 201.394
Yxy	10.0546, 0.2476, 0.3234
Android (android.graphics.Color)	4281295203 (0xFF2F6163)
YUV	82.2780, 8.2439, -30.9388
Hunter-Lab	31.7090, -12.1499, -2.7458




Details

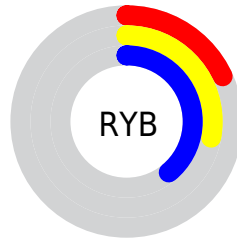
The Android color **4281295203** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284690735**, and the grayscale version is **4283585106**.




A 20% lighter version of the original color is **4284650646**, and **4278202933** is the 20% darker color. If you saturate the color by 10%, you get **4280639843**, and if you desaturate by 10%, it is **4281950563**.

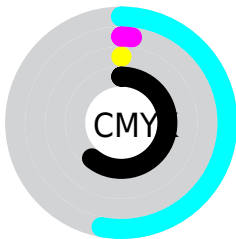
Distribution







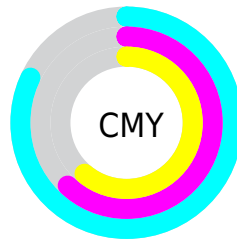
-  Red (18%)
-  Green (38%)
-  Blue (39%)






-  Red (18%)
-  Yellow (28%)
-  Blue (39%)



-  Cyan (53%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (82%)
-  Magenta (62%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281295203 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 4281295203 by changing the saturation by 10% instead.



4281295203



4281295203

4294967295



4279519563



4284650646



4278202933



4286361520



4278197791



4288137932



4278190087



4289914600



4278190080



4291756031



4293656575



4281295203



4281295203



4280639843



4281950563

■ 4279984227

■ 4282606179

■ 4279328867

■ 4283261539

■ 4278673251

■ 4283917155

■ 4278214499

■ 4284572515

■ 4285162339

■ 4285817955

■ 4286473315

■ 4287128675

Harmonies

Analogous

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



4281950549



4281295203



4281491311

Triad

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



4281295203



4284961387



4284962622

Complementary

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



4281295203



4284690735

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.



4285616708



4281295203



4285681502

Square

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



4281295203



4283848563



4285943632



4284046399

Rectangle

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



4281295203



4282146164



4285943632



4285224255

Sweetspot

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



4281295203



4285235072



4281295665



4281614144



4290756543



4282400832

Same Dimension

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



4281295203



4281302144



4281288547



4281086000



4278217840



4278249200

Inverse Universe

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



4284690273



4286590844



4284697391



4281347120



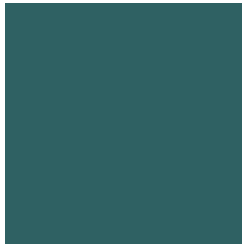
4285530220



4293918950

Previews

White Background



This preview shows how the Android color 4281295203 looks on a white background.

Color Contrast Check

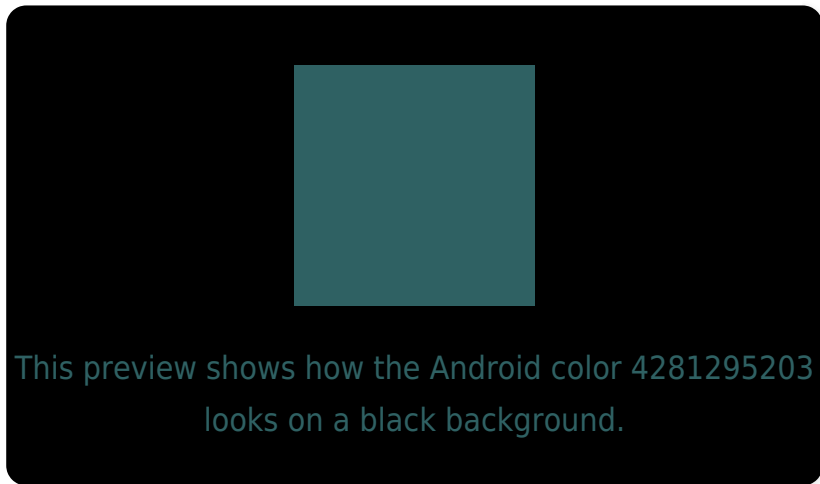
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281295203 Background



This preview shows how black text looks on a background with the Android color 4281295203.



This preview shows how white text looks on a background with the Android color 4281295203.

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

4281295203

Protanopia

4284045406

Deuteranopia

4284241765

Trichromacy



Original Color

4281295203

Protanomaly

4283063136

Deuteranomaly

4283194212

Tritanomaly

4281360486

Monochromacy



Original Color

4281295203

Achromatopsia

4283585106

Achromatomaly

4282734424

CSS Examples

Text

The CSS property to change the color of the text to Android 4281295203 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(47, 97, 99)` looks like.

```
.text, #text, p{  
    color:rgb(47, 97, 99)  
}
```

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(47, 97, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 97, 99) }
```

Border

The CSS property to change the border of an element to Android 4281295203 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(47, 97, 99) }
```

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

```
.border{ border-color:rgb(47, 97, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 97, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 97, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 97, 99);  
box-shadow:4px 4px 4px 4px rgb(47, 97, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4281295203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 97, 99) }
```

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

```
.background{ background-color: rgb(47, 97,  
99) }
```

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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