

Converting Colors

Android(4281878143)

Have a look what the booklet for
Android(4281878143) contains.

Android(4281878143)	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(4281878143)

Conversions

Conversions Part 1

Format	Color
Hex	38467F
RGB	56, 70, 127
RGB Percent	22%, 27%, 50%
CMY	0.7804, 0.7255, 0.5020
CMYK	0.56, 0.45, 0.00, 0.50
HSL	228°, 39%, 36%
HSV	228°, 56%, 50%
XYZ	7.6518, 6.7534, 20.9789
YIQ	72.3120, -26.6410, 14.7590

Conversions

Conversions Part 2

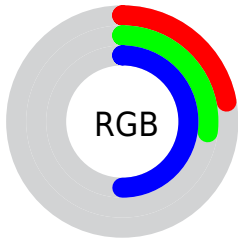
Format	Color
R_{YB}	56, 68, 127
Decimal	3688063
CIE _{Lab}	31.24, 12.28, -34.07
CIE _{LCh}	31, 36.215, 289.823
Yxy	6.7534, 0.2162, 0.1909
Android (android.graphics.Color)	4281878143 (0xFF38467F)
YUV	72.3120, 26.9612, -14.3056
Hunter-Lab	25.9873, 7.0807, -29.6724

Details

The Android color `4281878143` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286542136`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4285298356`, and `4278197069` is the 20% darker color. If you saturate the color by 10%, you get `4281023615`, and if you desaturate by 10%, it is `4282732671`.

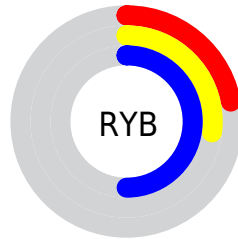
Distribution



 Red (22%)

 Green (27%)

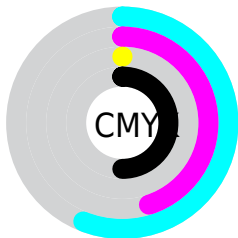
 Blue (50%)




 Red (22%)

 Yellow (27%)

 Blue (50%)

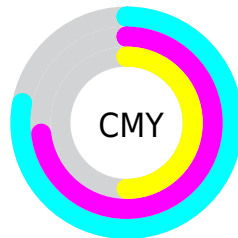


 Cyan (56%)

 Magenta (45%)

 Yellow (0%)

 Black (50%)



 Cyan (78%)

 Magenta (73%)

 Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281878143 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 4281878143 by changing the saturation by 10% instead.

■ 4281878143

■ 4281878143

4294967295

■ 4280037478

■ 4285298356

■ 4278197069

■ 4287074512

■ 4278190134

■ 4288850668

■ 4278190624

■ 4290692607

■ 4278190084

■ 4292600319

■ 4278190080

■ 4294508287

■ 4281878143

■ 4281878143

■ 4281023615

■ 4282732671

■ 4280234623

■ 4283521663

■ 4279379839

■ 4284376447

■ 4278525311

■ 4285230975

■ 4278196607

■ 4286085503

■ 4286874495

■ 4287729023

■ 4288583807

■ 4289372799

Harmonies

Analogous

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



4278210689



4281878143



4284627566

Triad

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



4281878143



4285806879



4278212159

Complementary

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



4281878143



4286542136

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.



4280505379



4281878143



4284499213

Square

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



4281878143



4286394424



4282797582



4278212444

Rectangle

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



4281878143



4285739870



4282797582



4278212149

Sweetspot

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



4281878143



4287270822



4281892721



4282599252



4292138196



4283716692

Same Dimension

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



4281878143



4281814438



4283250815



4281940800



4278196608



4278190080

Inverse Universe

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



4286527558



4289083213



4285169464



4282399035



4286578713



4278190080

Previews

White Background



This preview shows how the Android color 4281878143 looks on a white background.

Color Contrast Check

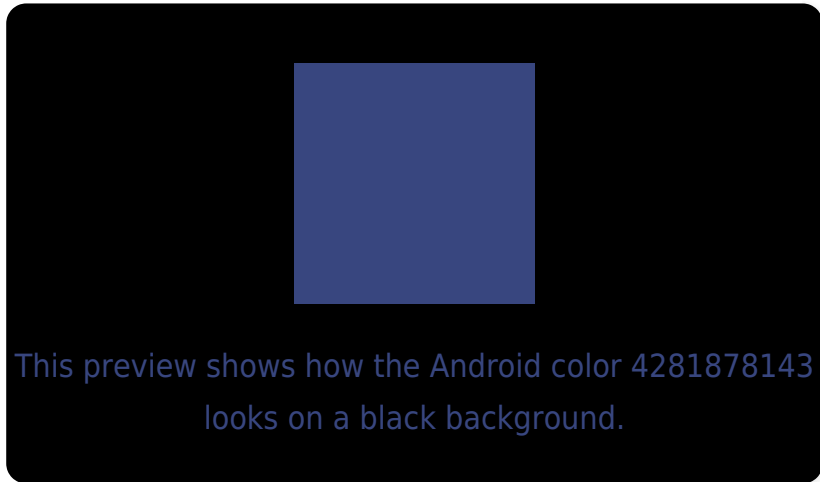
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281878143 Background



This preview shows how black text looks on a background with the Android color 4281878143.



This preview shows how white text looks on a background with the Android color 4281878143.

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

4281878143

Protanopia

4281288832

Deuteranopia

4280371838

Trichromacy



Original Color

4281878143

Protanomaly

4281485184

Deuteranomaly

4280895870

Tritanomaly

4281224293

Monochromacy



Original Color

4281878143

Achromatopsia

4282927176

Achromatomaly

4282533724

CSS Examples

Text

The CSS property to change the color of the text to Android 4281878143 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(56, 70, 127)` looks like.

```
.text, #text, p{  
    color:rgb(56, 70, 127)  
}
```

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(56, 70, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 70, 127) }
```

Border

The CSS property to change the border of an element to Android 4281878143 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(56, 70, 127) }
```

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

```
.border{ border-color:rgb(56, 70, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 70, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 70, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 70, 127);  
box-shadow:4px 4px 4px 4px rgb(56, 70,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4281878143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 70, 127) }
```

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

```
.background{ background-color: rgb(56, 70,  
127) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor