

Converting Colors

Android(4281228880)

Have a look what the booklet for
Android(4281228880) contains.

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Color

Android(4281228880)

Conversions

Conversions Part 1

Format	Color
Hex	2E5E50
RGB	46, 94, 80
RGB Percent	18%, 37%, 31%
CMY	0.8196, 0.6314, 0.6863
CMYK	0.51, 0.00, 0.15, 0.63
HSL	162°, 34%, 27%
HSV	162°, 51%, 37%
XYZ	6.5774, 9.1654, 9.0119
YIQ	78.0520, -24.1140, -14.5300

Conversions

Conversions Part 2

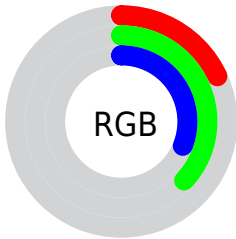
Format	Color
R_{YB}	46, 74, 94
Decimal	3038800
CIE Lab	36.30, -20.16, 3.01
CIE LCh	36, 20.381, 171.495
Yxy	9.1654, 0.2657, 0.3703
Android (android.graphics.Color)	4281228880 (0xFF2E5E50)
YUV	78.0520, 0.9604, -28.1096
Hunter-Lab	30.2745, -14.1997, 3.5432




Details

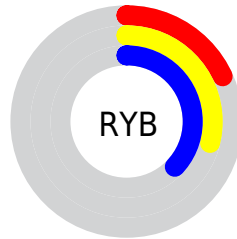
The Android color **4281228880** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284362300**, and the grayscale version is **4283321934**.




A 20% lighter version of the original color is **4284518785**, and **4278202148** is the 20% darker color. If you saturate the color by 10%, you get **4280639053**, and if you desaturate by 10%, it is **4281818707**.

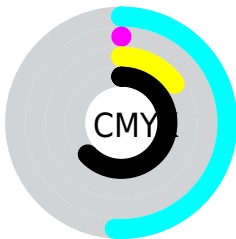
Distribution







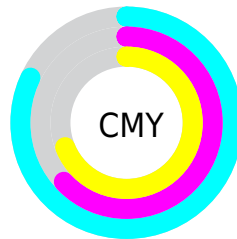
-  Red (18%)
-  Green (37%)
-  Blue (31%)






-  Red (18%)
-  Yellow (29%)
-  Blue (37%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (15%)
-  Black (63%)





-  Cyan (82%)
-  Magenta (63%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281228880 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 4281228880 by changing the saturation by 10% instead.

 4281228880

 4281228880

4294967295

 4279584313

 4284518785

 4278202148


 4286163867

 4278197262

 4287940534

 4278190080

 4289717202


 4291559406

 4293394431

 4281228880

 4281228880

 4280639053

 4281818707

■ 4279983691

■ 4282474069

■ 4279393864

■ 4283063896

■ 4278738501

■ 4283719259

■ 4278214211

■ 4284309086

■ 4284898912

■ 4285554275

■ 4286144102

■ 4286799465

Harmonies

Analogous

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



4282539073



4281228880



4280180321

Triad

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



4281228880



4283519860



4285615420

Complementary

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



4281228880



4284362300

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.



4285942346



4281228880



4284894570

Square

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



4281228880



4281882741



4285679963



4284830517

Rectangle

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



4281228880



4280114538



4285679963



4285746240

Sweetspot

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



4281228880



4285037173



4282146350



4281482554



4290624957



4282203453

Same Dimension

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



4281228880



4281367141



4281226334



4280888877



4278218318



4278250920

Inverse Universe

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



4284362300



4286197830



4284364846



4281215275



4285399072



4293722181

Previews

White Background



This preview shows how the Android color 4281228880 looks on a white background.

Color Contrast Check

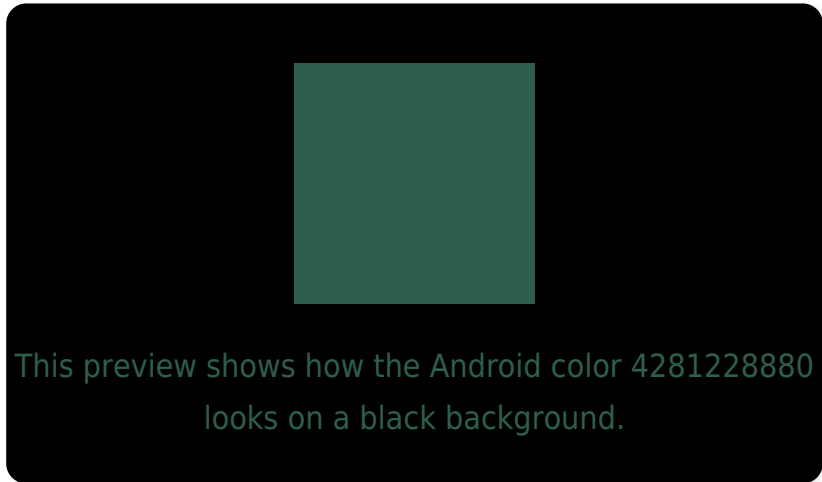
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281228880 Background



This preview shows how black text looks on a background with the Android color 4281228880.



This preview shows how white text looks on a background with the Android color 4281228880.

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

4281228880

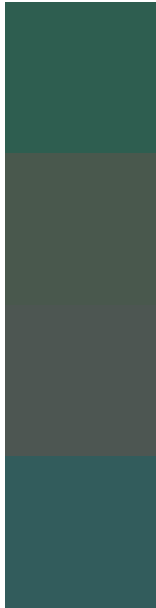
Protanopia

4284044619

Deuteranopia

4284371539

Trichromacy



Original Color
4281228880

Protanomaly
4282996813

Deuteranomaly
4283258450

Tritanomaly
4281490524

Monochromacy



Original Color
4281228880

Achromatopsia
4283321934

Achromatomaly
4282537039

CSS Examples

Text

The CSS property to change the color of the text to Android 4281228880 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(46, 94, 80)` looks like.

```
.text, #text, p{  
    color:rgb(46, 94, 80)  
}
```

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(46, 94, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 94, 80) }
```

Border

The CSS property to change the border of an element to Android 4281228880 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(46, 94, 80) }
```

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

```
.border{ border-color:rgb(46, 94, 80) }
```

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

Here you see how a box with a 4 pixel rgb(46, 94, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 94, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 94, 80);  
box-shadow:4px 4px 4px 4px rgb(46, 94, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4281228880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 94, 80) }
```

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

```
.background{ background-color: rgb(46, 94,  
80) }
```

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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