

Converting Colors

Android(4281681488)

Have a look what the booklet for
Android(4281681488) contains.

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Color

Android(4281681488)

Conversions

Conversions Part 1

Format	Color
Hex	354650
RGB	53, 70, 80
RGB Percent	21%, 27%, 31%
CMY	0.7922, 0.7255, 0.6863
CMYK	0.34, 0.12, 0.00, 0.69
HSL	202°, 20%, 26%
HSV	202°, 34%, 31%
XYZ	5.1063, 5.7164, 8.4237
YIQ	66.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

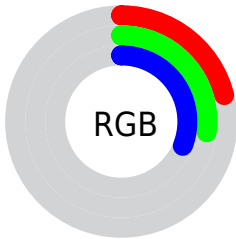
Format	Color
RYB	53, 63, 80
Decimal	3491408
CIELab	28.69, -3.94, -8.18
CIElCh	29, 9.078, 244.253
Yxy	5.7164, 0.2653, 0.2970
Android (android.graphics.Color)	4281681488 (0xFF354650)
YUV	66.0570, 6.8739, -11.4510
Hunter-Lab	23.9090, -3.7178, -4.1529

Details

The Android color **4281681488** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283449141**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4284839553**, and **4278786852** is the 20% darker color. If you saturate the color by 10%, you get **4281156432**, and if you desaturate by 10%, it is **4282206544**.

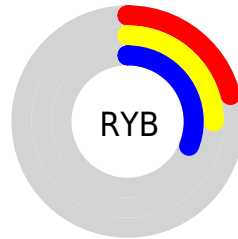
Distribution



Red (21%)

Green (27%)

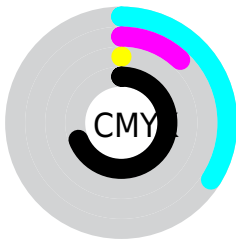
Blue (31%)



Red (21%)

Yellow (25%)

Blue (31%)

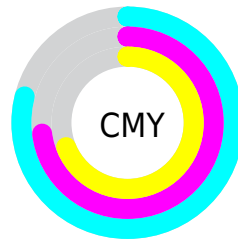


Cyan (34%)

Magenta (12%)

Yellow (0%)

Black (69%)



Cyan (79%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281681488 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 4281681488 by changing the saturation by 10% instead.

■ 4281681488

■ 4281681488

4294967295

■ 4280234041

■ 4284839553

■ 4278786852

■ 4286484635

■ 4278190350

■ 4288195254

■ 4278190080

■ 4289971922

■ 4291748590

■ 4293656319

■ 4281681488

■ 4281681488

■ 4281156432

■ 4282206544

■ 4280631376

■ 4282731600

■ 4280106320

■ 4283256656

■ 4279581264

■ 4283781712

■ 4279056208

■ 4284306768

■ 4278531152

■ 4284831824

■ 4278202960

■ 4285356880

■ 4285881936

■ 4286406992

Harmonies

Analogous

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



4281419595



4281681488



4282205265

Triad

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



4281681488



4283580227



4282402360

Complementary

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



4281681488



4283449141

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.



4282925878



4281681488



4283580220

Square

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



4281681488



4283318346



4283318583



4281878333

Rectangle

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



4281681488



4282597968



4283318583



4282598711

Sweetspot

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



4281681488



4284376425



4281684031



4281283382



4290098613



4281742902

Same Dimension

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



4281681488



4282276201



4281678160



4280624937



4278207081



4278227688

Inverse Universe

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



4283446598



4285087321



4283452469



4280886567



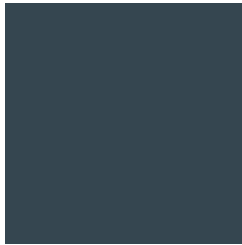
4285071426



4293394578

Previews

White Background



This preview shows how the Android color 4281681488 looks on a white background.

Color Contrast Check

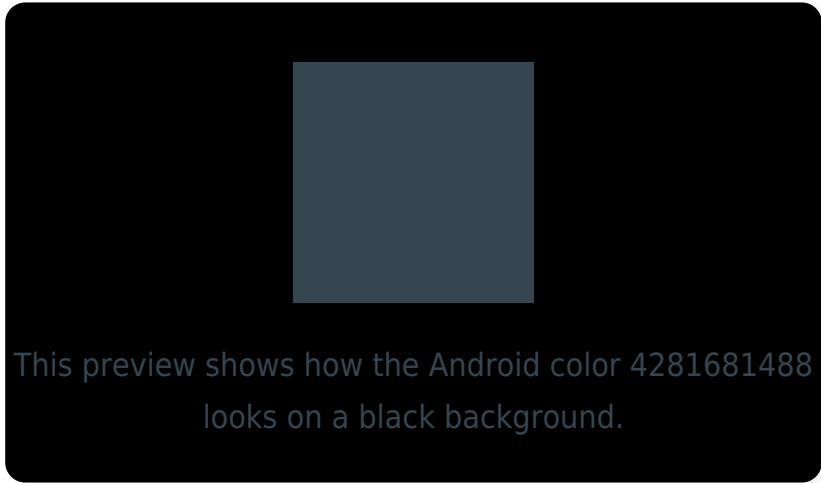
Large Text (above 18pt) WCAG AA ✓ Pass

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

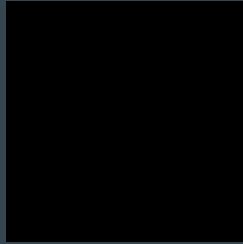
Any Text WCAG AA × Fail

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 4281681488 Background



This preview shows how black text looks on a background with the Android color 4281681488.



This preview shows how white text looks on a background with the Android color 4281681488.

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

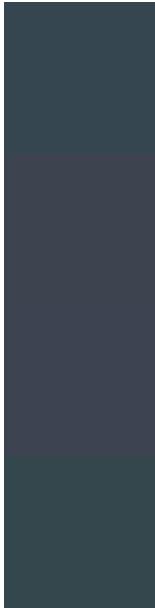


Original Color
4281681488

Protanopia
4282532686

Deuteranopia
4282597969

Trichromacy



Original Color

4281681488

Protanomaly

4282205263

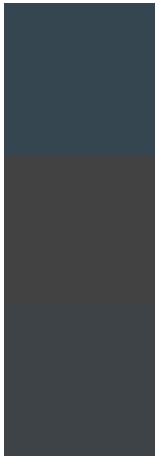
Deuteranomaly

4282270545

Tritanomaly

4281616205

Monochromacy



Original Color

4281681488

Achromatopsia

4282532418

Achromatomaly

4282204999

CSS Examples

Text

The CSS property to change the color of the text to Android 4281681488 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(53, 70, 80)` looks like.

```
.text, #text, p{  
    color:rgb(53, 70, 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(53, 70, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 70, 80) }
```

Border

The CSS property to change the border of an element to Android 4281681488 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(53, 70, 80) }
```

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

```
.border{ border-color:rgb(53, 70, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 70, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 70, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 70, 80);  
box-shadow:4px 4px 4px 4px rgb(53, 70, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4281681488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 70, 80) }
```

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

```
.background{ background-color: rgb(53, 70,  
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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