

Converting Colors

Android(4281881441)

Have a look what the booklet for
Android(4281881441) contains.

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Color

Android(4281881441)

Conversions

Conversions Part 1

Format	Color
Hex	385361
RGB	56, 83, 97
RGB Percent	22%, 33%, 38%
CMY	0.7804, 0.6745, 0.6196
CMYK	0.42, 0.14, 0.00, 0.62
HSL	200°, 27%, 30%
HSV	200°, 42%, 38%
XYZ	6.8818, 7.8903, 12.4695
YIQ	76.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

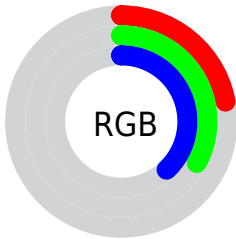
Format	Color
R_{YB}	56, 72, 97
Decimal	3691361
CIE _{Lab}	33.75, -6.06, -11.34
CIE _{LCh}	34, 12.858, 241.895
Yxy	7.8903, 0.2526, 0.2896
Android (android.graphics.Color)	4281881441 (0xFF385361)
YUV	76.5230, 10.0952, -17.9987
Hunter-Lab	28.0897, -5.4256, -6.6571

Details

The Android color **4281881441** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284565048**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4285105300**, and **4278724147** is the 20% darker color. If you saturate the color by 10%, you get **4281225313**, and if you desaturate by 10%, it is **4282537569**.

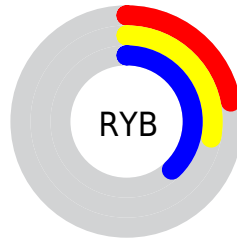
Distribution



Red (22%)

Green (33%)

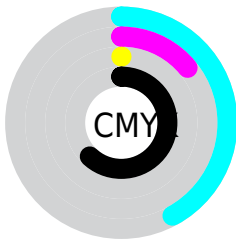
Blue (38%)



Red (22%)

Yellow (28%)

Blue (38%)

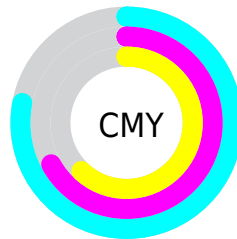


Cyan (42%)

Magenta (14%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (67%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281881441 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 4281881441 by changing the saturation by 10% instead.



4281881441



4281881441

4294967295



4280302665



4285105300



4278724147



4286816174



4278194718



4288526794



4278190081



4290303462



4278190080



4292145919



4294049791



4281881441



4281881441



4281225313



4282537569

■ 4280634465

■ 4283128417

■ 4279978337

■ 4283784545

■ 4279322209

■ 4284440673

■ 4278665825

■ 4285031521

■ 4278206561

■ 4285687649

■ 4286343777

■ 4286999905

■ 4287590753

Harmonies

Analogous

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



4281554266



4281881441



4282667108

Triad

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



4281881441



4284696655



4283126334

Complementary

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



4281881441



4284565048

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.



4283846459



4281881441



4284762437

Square

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



4281881441



4284303961



4284435518



4282405957

Rectangle

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



4281881441



4283256418



4284435518



4283388220

Sweetspot

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



4281881441



4285364093



4281884998



4281744448



4290756543



4282400832

Same Dimension

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



4281881441



4282214269



4281876321



4281085744



4278209136



4278230768

Inverse Universe

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



4284561491



4286397799



4284570168



4281347119



4285530186



4293918878

Previews

White Background



This preview shows how the Android color 4281881441 looks on a white background.

Color Contrast Check

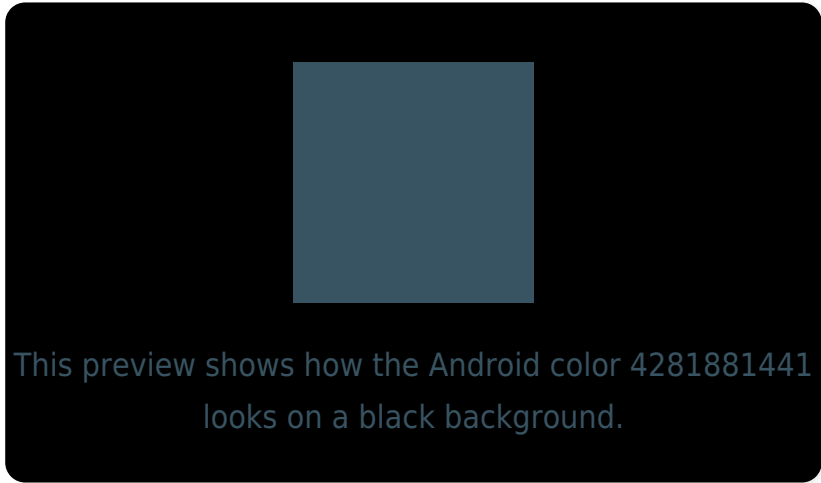
Large Text (above 18pt) WCAG AA ✓ Pass

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

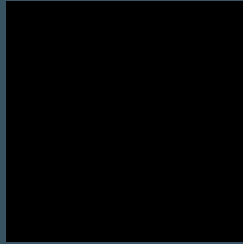
Any Text WCAG AA × Fail

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 4281881441 Background



This preview shows how black text looks on a background with the Android color 4281881441.



This preview shows how white text looks on a background with the Android color 4281881441.

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

4281881441

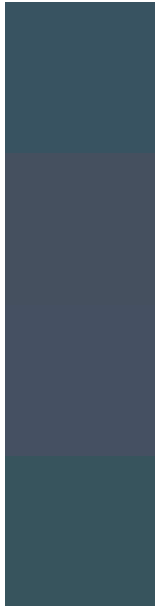
Protanopia

4283190878

Deuteranopia

4283256418

Trichromacy



Original Color

4281881441

Protanomaly

4282732639

Deuteranomaly

4282732642

Tritanomaly

4281816157

Monochromacy



Original Color

4281881441

Achromatopsia

4283256141

Achromatomaly

4282732372

CSS Examples

Text

The CSS property to change the color of the text to Android 4281881441 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, 83, 97)` looks like.

```
.text, #text, p{  
    color:rgb(56, 83, 97)  
}
```

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, 83, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 83, 97) }
```

Border

The CSS property to change the border of an element to Android 4281881441 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, 83, 97) }
```

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

```
.border{ border-color:rgb(56, 83, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 83, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 83, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 83, 97);  
box-shadow:4px 4px 4px 4px rgb(56, 83, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4281881441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 83, 97) }
```

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

```
.background{ background-color: rgb(56, 83,  
97) }
```

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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