

Converting Colors

Android(4281887064)

Have a look what the booklet for
Android(4281887064) contains.

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Color

Android(4281887064)

Conversions

Conversions Part 1

Format	Color
Hex	386958
RGB	56, 105, 88
RGB Percent	22%, 41%, 35%
CMY	0.7804, 0.5882, 0.6549
CMYK	0.47, 0.00, 0.16, 0.59
HSL	159°, 30%, 32%
HSV	159°, 47%, 41%
XYZ	8.4439, 11.6485, 11.0359
YIQ	88.4110, -23.7470, -15.6750

Conversions

Conversions Part 2

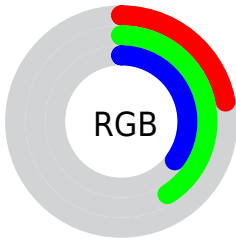
Format	Color
RYB	56, 86, 105
Decimal	3696984
CIELab	40.65, -21.09, 4.43
CIELCh	41, 21.546, 168.145
Yxy	11.6485, 0.2713, 0.3742
Android (android.graphics.Color)	4281887064 (0xFF386958)
YUV	88.4110, -0.2026, -28.4244
Hunter-Lab	34.1299, -15.5654, 4.7196

Details

The Android color `4281887064` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285085769`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285177226`, and `4278401323` is the 20% darker color. If you saturate the color by 10%, you get `4281231700`, and if you desaturate by 10%, it is `4282542428`.

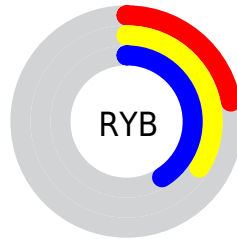
Distribution



Red (22%)

Green (41%)

Blue (35%)



Red (22%)

Yellow (34%)

Blue (41%)

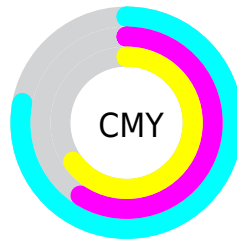


Cyan (47%)

Magenta (0%)

Yellow (16%)

Black (59%)



Cyan (78%)

Magenta (59%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281887064 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 4281887064 by changing the saturation by 10% instead.



4281887064



4281887064

4294967295



4280242497



4285177226



4278401323



4286888100



4278199318



4288664511



4278191104



4290441435



4278190080



4292280312



4294180863



4281887064



4281887064



4281231700



4282542428

■ 4280510801

■ 4283263327

■ 4279855437

■ 4283984227

■ 4279134537

■ 4284639591

■ 4278479174

■ 4285360490

■ 4278217029

■ 4286015854

■ 4286736754

■ 4287392117

■ 4288113017

Harmonies

Analogous

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



4283262792



4281887064



4280707434

Triad

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



4281887064



4283981441



4286469958

Complementary

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



4281887064



4285085769

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.



4286796630



4281887064



4285487223

Square

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



4281887064



4282213506



4286468968



4285684797

Rectangle

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



4281887064



4280576117



4286468968



4286666059

Sweetspot

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



4281887064



4285958787



4283001144



4281943361



4291085508



4282729797

Same Dimension

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



4281887064



4282223215



4281885289



4281349684



4278220109



4278252960

Inverse Universe

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



4285085769



4287249751



4285087544



4281741362



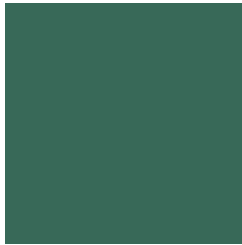
4285857833



4294246485

Previews

White Background



This preview shows how the Android color 4281887064 looks on a white background.

Color Contrast Check

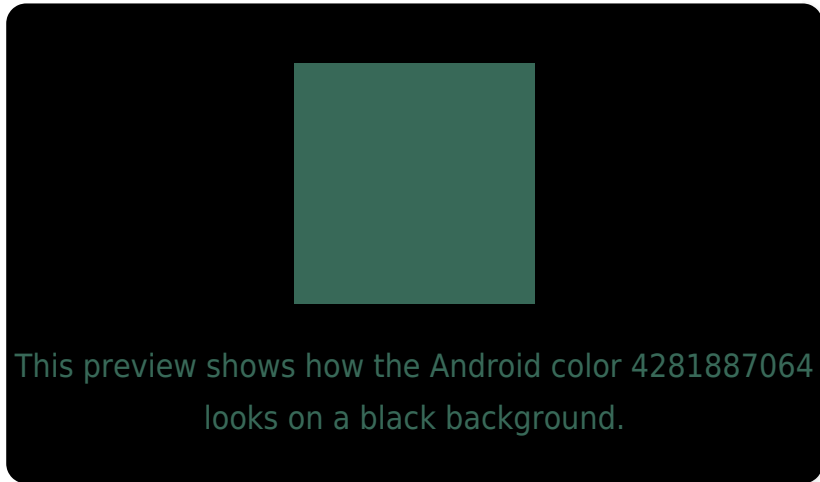
Large Text (above 18pt) WCAG AA ✓ Pass

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

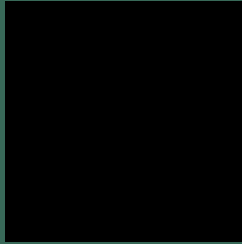
Any Text WCAG AA × Fail

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 4281887064 Background



This preview shows how black text looks on a background with the Android color 4281887064.



This preview shows how white text looks on a background with the Android color 4281887064.

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
4281887064

Protanopia
4284768083

Deuteranopia
4285160539

Trichromacy



Original Color
4281887064

Protanomaly
4283720533

Deuteranomaly
4283982170

Tritanomaly
4282148710

Monochromacy



Original Color
4281887064

Achromatopsia
4283979864

Achromatomaly
4283194968

CSS Examples

Text

The CSS property to change the color of the text to Android 4281887064 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, 105, 88)` looks like.

```
.text, #text, p{  
    color:rgb(56, 105, 88)  
}
```

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, 105, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 105, 88) }
```

Border

The CSS property to change the border of an element to Android 4281887064 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, 105, 88) }
```

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

```
.border{ border-color:rgb(56, 105, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 105, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 105, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 105, 88);  
box-shadow:4px 4px 4px 4px rgb(56, 105,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4281887064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 105, 88) }
```

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

```
.background{ background-color: rgb(56, 105,  
88) }
```

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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