

Converting Colors

Android(4281888899)

Have a look what the booklet for
Android(4281888899) contains.

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Color

Android(4281888899)

Conversions

Conversions Part 1

Format	Color
Hex	387083
RGB	56, 112, 131
RGB Percent	22%, 44%, 51%
CMY	0.7804, 0.5608, 0.4863
CMYK	0.57, 0.15, 0.00, 0.49
HSL	195°, 40%, 37%
HSV	195°, 57%, 51%
XYZ	11.5218, 14.0678, 23.5808
YIQ	97.4220, -39.4750, -5.9630

Conversions

Conversions Part 2

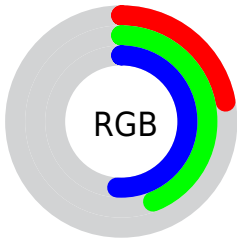
Format	Color
RYB	56, 88, 131
Decimal	3698819
CIELab	44.33, -12.59, -16.09
CIELCh	44, 20.427, 231.960
Yxy	14.0678, 0.2343, 0.2861
Android (android.graphics.Color)	4281888899 (0xFF387083)
YUV	97.4220, 16.5540, -36.3271
Hunter-Lab	37.5070, -10.8039, -11.0209

Details

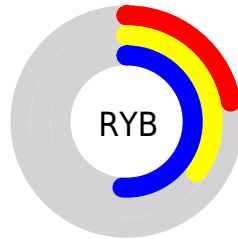
The Android color `4281888899` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286794552`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285375672`, and `4278206546` is the 20% darker color. If you saturate the color by 10%, you get `4281036163`, and if you desaturate by 10%, it is `4282741635`.

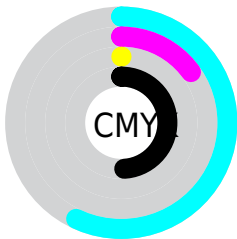
Distribution



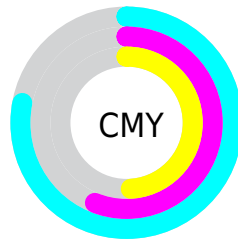
- Red (22%)
- Green (44%)
- Blue (51%)



- Red (22%)
- Yellow (35%)
- Blue (51%)



- Cyan (57%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (78%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281888899 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 4281888899 by changing the saturation by 10% instead.



4281888899



4281888899

4294967295



4279982186



4285375672



4278206546



4287152084



4278200891



4288994288



4278196005



4290836479



4278190351



4292739071



4278190080



4294639615



4281888899



4281888899



4281036163



4282741635

■ 4280183171

■ 4283594627

■ 4279330435

■ 4284447363

■ 4278477699

■ 4285300099

■ 4278215299

■ 4286218627

■ 4287071363

■ 4287924099

■ 4288777091

■ 4289629827

Harmonies

Analogous

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



4281627253



4281888899



4283198602

Triad

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



4281888899



4287061358



4285033545

Complementary

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



4281888899



4286794552

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.



4286146119



4281888899



4287323485

Square

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



4281888899



4286210174



4286996815



4283723859

Rectangle

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



4281888899



4284311690



4286996815



4285426247

Sweetspot

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



4281888899



4287538091



4281893707



4282733143



4292269782



4283914071

Same Dimension

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



4281888899



4281699755



4281879427



4282138946



4278215042



4278190595

Inverse Universe

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



4286789744



4289410445



4286804024



4282530881



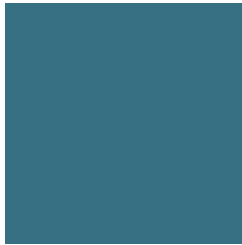
4286709857



4278386690

Previews

White Background



This preview shows how the Android color 4281888899 looks on a white background.

Color Contrast Check

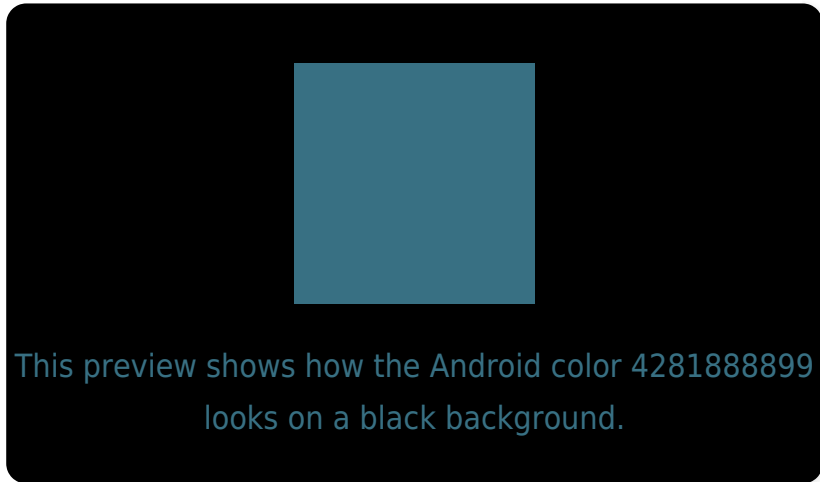
Large Text (above 18pt) WCAG AA ✓ Pass

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

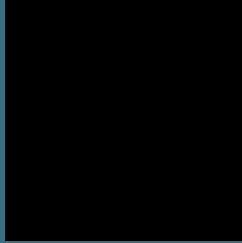
Any Text WCAG AA × Fail

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 4281888899 Background



This preview shows how black text looks on a background with the Android color 4281888899.

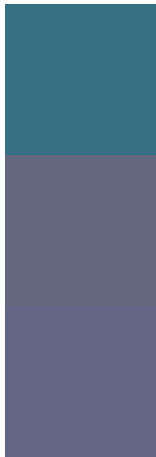


This preview shows how white text looks on a background with the Android color 4281888899.

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

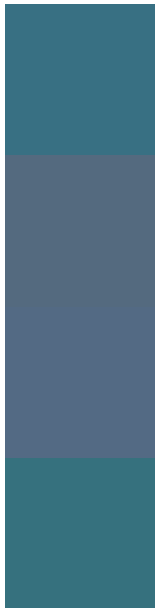


Original Color
4281888899

Protanopia
4284770173

Deuteranopia
4284704389

Trichromacy



Original Color
4281888899

Protanomaly
4283722367

Deuteranomaly
4283656836

Tritanomaly
4281758078

Monochromacy



Original Color
4281888899

Achromatopsia
4284572001

Achromatomaly
4283590253

CSS Examples

Text

The CSS property to change the color of the text to Android 4281888899 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, 112, 131)` looks like.

```
.text, #text, p{  
    color:rgb(56, 112, 131)  
}
```

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, 112, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 112, 131) }
```

Border

The CSS property to change the border of an element to Android 4281888899 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, 112, 131) }
```

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

```
.border{ border-color:rgb(56, 112, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 112, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 112, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 112, 131);  
box-shadow:4px 4px 4px 4px rgb(56, 112,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4281888899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 112, 131) }
```

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

```
.background{ background-color: rgb(56, 112,  
131) }
```

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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