

Converting Colors

Android(4283988088)

Have a look what the booklet for
Android(4283988088) contains.

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Color

Android(4283988088)

Conversions

Conversions Part 1

Format	Color
Hex	587878
RGB	88, 120, 120
RGB Percent	35%, 47%, 47%
CMY	0.6549, 0.5294, 0.5294
CMYK	0.27, 0.00, 0.00, 0.53
HSL	180°, 15%, 41%
HSV	180°, 27%, 47%
XYZ	14.1311, 16.8637, 20.2795
YIQ	110.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

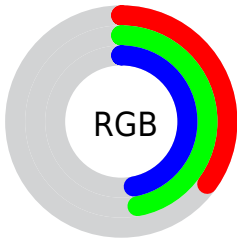
Format	Color
RYB	88, 104, 120
Decimal	5798008
CIELab	48.09, -11.36, -3.72
CIELCh	48, 11.954, 198.132
Yxy	16.8637, 0.2756, 0.3289
Android (android.graphics.Color)	4283988088 (0xFF587878)
YUV	110.4320, 4.7170, -19.6729
Hunter-Lab	41.0655, -10.4405, -0.5336

Details

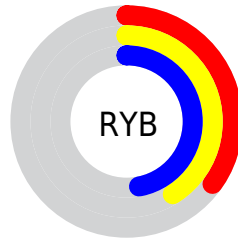
The Android color `4283988088` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286077016`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287343788`, and `4280895304` is the 20% darker color. If you saturate the color by 10%, you get `4283201656`, and if you desaturate by 10%, it is `4284774520`.

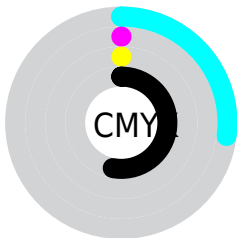
Distribution



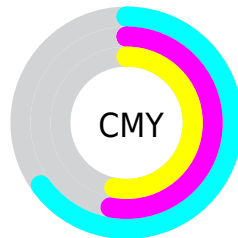
- Red (35%)
- Green (47%)
- Blue (47%)



- Red (35%)
- Yellow (41%)
- Blue (47%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283988088 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 4283988088 by changing the saturation by 10% instead.



4283988088



4283988088

4294967295



4282408799



4287343788



4280895304



4289120456



4279382321



4290897124



4278197276



4292739071



4278190081



4294639615



4278190080



4283988088



4283988088



4283201656



4284774520



4282415224



4285560952

■ 4281628792

■ 4286347384

■ 4280842360

■ 4287133816

■ 4280055928

■ 4287920248

■ 4279269496

■ 4288706680

■ 4278483064

■ 4289493112

■ 4278220920

■ 4290279544

■ 4291065976

Harmonies

Analogous

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



4284381294



4283988088



4284053377

Triad

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



4283988088



4286279296



4286476383

Complementary

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



4283988088



4286077016

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.



4286934372



4283988088



4286868599

Square

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



4283988088



4285493637



4287130476



4285821791

Rectangle

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



4283988088



4284446085



4287130476



4286672736

Sweetspot

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



4283988088



4287601820



4283988056



4282863439



4291809231



4283387727

Same Dimension

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



4283988088



4285176988



4283983992



4281810237



4278222205



4278254844

Inverse Universe

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



4286077048



4288440988



4286081112



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4283988088 looks on a white background.

Color Contrast Check

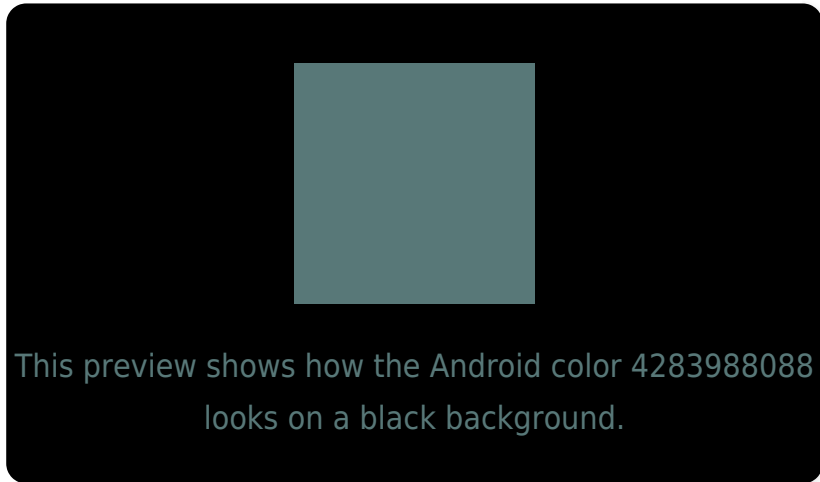
Large Text (above 18pt) WCAG AA ✓ Pass

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

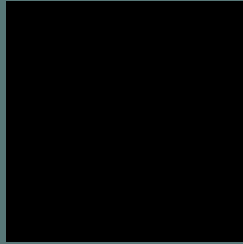
Any Text WCAG AA × Fail

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 4283988088 Background



This preview shows how black text looks on a background with the Android color 4283988088.



This preview shows how white text looks on a background with the Android color 4283988088.

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


4283988088

Protanopia

4285755764

Deuteranopia

4286148474



Tritanopia
4284118912

Trichromacy



Original Color
4283988088

Protanomaly
4285101173

Deuteranomaly
4285362809

Tritanomaly
4284053373

Monochromacy



Original Color
4283988088

Achromatopsia
4285427310

Achromatomaly
4284904050

CSS Examples

Text

The CSS property to change the color of the text to Android 4283988088 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(88, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(88, 120, 120)  
}
```

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(88, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 120, 120) }
```

Border

The CSS property to change the border of an element to Android 4283988088 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(88, 120, 120) }
```

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

```
.border{ border-color:rgb(88, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(88, 120,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283988088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 120, 120) }
```

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

```
.background{ background-color: rgb(88, 120,  
120) }
```

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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