

Converting Colors

Android(4283989122)

Have a look what the booklet for
Android(4283989122) contains.

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Color

Android(4283989122)

Conversions

Conversions Part 1

Format	Color
Hex	587C82
RGB	88, 124, 130
RGB Percent	35%, 49%, 51%
CMY	0.6549, 0.5137, 0.4902
CMYK	0.32, 0.05, 0.00, 0.49
HSL	189°, 19%, 43%
HSV	189°, 32%, 51%
XYZ	15.2614, 18.1017, 23.8087
YIQ	113.9200, -23.3820, -5.7660

Conversions

Conversions Part 2

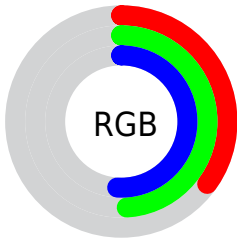
Format	Color
RYB	88, 107, 130
Decimal	5799042
CIELab	49.62, -11.08, -7.35
CIElCh	50, 13.298, 213.576
Yxy	18.1017, 0.2669, 0.3166
Android (android.graphics.Color)	4283989122 (0xFF587C82)
YUV	113.9200, 7.9274, -22.7318
Hunter-Lab	42.5461, -10.4272, -3.3963

Details

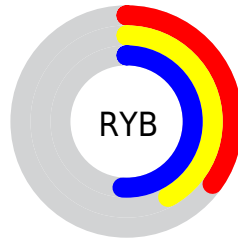
The Android color `4283989122` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286733912`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287345079`, and `4280830801` is the 20% darker color. If you saturate the color by 10%, you get `4283136642`, and if you desaturate by 10%, it is `4284841602`.

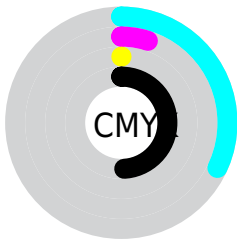
Distribution



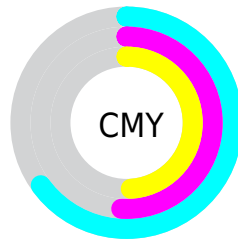
- Red (35%)
- Green (49%)
- Blue (51%)



- Red (35%)
- Yellow (42%)
- Blue (51%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (65%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283989122 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 4283989122 by changing the saturation by 10% instead.



4283989122



4283989122

4294967295



4282344297



4287345079



4280830801



4289121490



4279186490



4290963695



4278198052



4292804607



4278190351



4294705151



4278190080



4283989122



4283989122



4283136642



4284841602



4282284162



4285694082

■ 4281431682

■ 4286546562

■ 4280579458

■ 4287398786

■ 4279726978

■ 4288251266

■ 4278874498

■ 4289103746

■ 4278218626

■ 4289956226

■ 4290808706

■ 4291661186

Harmonies

Analogous

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



4284185975



4283989122



4284381834

Triad

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



4283989122



4287000448



4286412384

Complementary

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



4283989122



4286733912

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.



4287132258



4283989122



4287458933

Square

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



4283989122



4286215049



4287459178



4285626723

Rectangle

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



4283989122



4284905612



4287459178



4286674016

Sweetspot

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



4283989122



4288128680



4283990622



4283061076



4292138196



4283716692

Same Dimension

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



4283989122



4284981160



4283983746



4281941824



4278218112



4278190080

Inverse Universe

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



4286732412



4289226655



4286739288



4282399039



4286578797



4278190080

Previews

White Background



This preview shows how the Android color 4283989122 looks on a white background.

Color Contrast Check

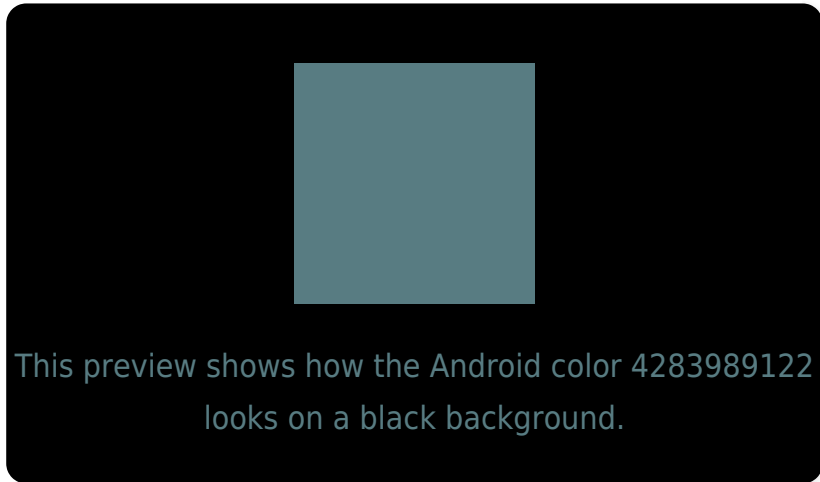
Large Text (above 18pt) WCAG AA ✓ Pass

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

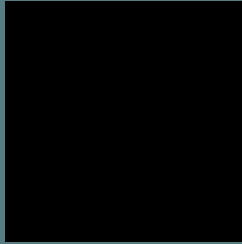
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

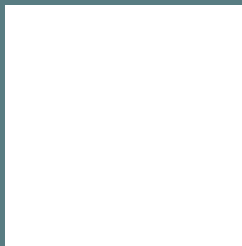
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283989122 Background



This preview shows how black text looks on a background with the Android color 4283989122.



This preview shows how white text looks on a background with the Android color 4283989122.

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

4283989122

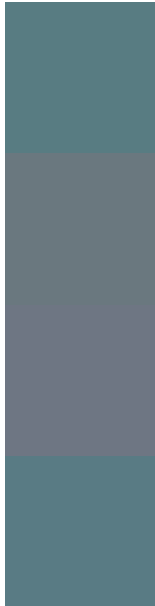
Protanopia

4285887870

Deuteranopia

4286215044

Trichromacy



Original Color

4283989122

Protanomaly

4285167743

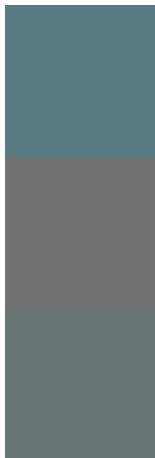
Deuteranomaly

4285429379

Tritanomaly

4284054404

Monochromacy



Original Color

4283989122

Achromatopsia

4285690482

Achromatomaly

4285101688

CSS Examples

Text

The CSS property to change the color of the text to Android 4283989122 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, 124, 130)` looks like.

```
.text, #text, p{  
    color:rgb(88, 124, 130)  
}
```

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, 124, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 124, 130) }
```

Border

The CSS property to change the border of an element to Android 4283989122 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, 124, 130) }
```

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

```
.border{ border-color:rgb(88, 124, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 124, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 124, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 124, 130);  
box-shadow:4px 4px 4px 4px rgb(88, 124,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4283989122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 124, 130) }
```

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

```
.background{ background-color: rgb(88, 124,  
130) }
```

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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