

Converting Colors

Android(4283596920)

Have a look what the booklet for
Android(4283596920) contains.

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Color

Android(4283596920)

Conversions

Conversions Part 1

Format	Color
Hex	528078
RGB	82, 128, 120
RGB Percent	32%, 50%, 47%
CMY	0.6784, 0.4980, 0.5294
CMYK	0.36, 0.00, 0.06, 0.50
HSL	170°, 22%, 41%
HSV	170°, 36%, 50%
XYZ	14.5890, 18.5882, 20.5883
YIQ	113.3340, -24.8480, -12.2400

Conversions

Conversions Part 2

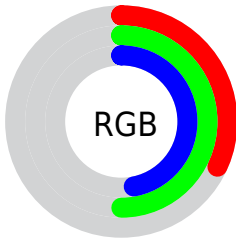
Format	Color
R_{YB}	82, 107, 128
Decimal	5406840
CIE _{Lab}	50.20, -17.64, -0.65
CIE _{LCh}	50, 17.655, 182.117
Yxy	18.5882, 0.2713, 0.3457
Android (android.graphics.Color)	4283596920 (0xFF528078)
YUV	113.3340, 3.2863, -27.4799
Hunter-Lab	43.1141, -15.0486, 1.8671

Details

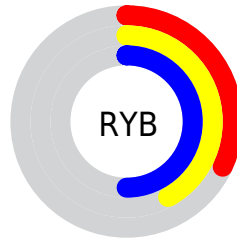
The Android color `4283596920` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286599770`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286952876`, and `4280373064` is the 20% darker color. If you saturate the color by 10%, you get `4282744950`, and if you desaturate by 10%, it is `4284448890`.

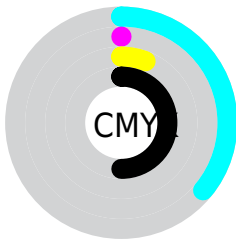
Distribution



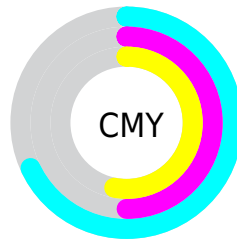
- Red (32%)
- Green (50%)
- Blue (47%)



- Red (32%)
- Yellow (42%)
- Blue (50%)



- Cyan (36%)
- Magenta (0%)
- Yellow (6%)
- Black (50%)



- Cyan (68%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283596920 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 4283596920 by changing the saturation by 10% instead.



4283596920



4283596920

4294967295



4281952095



4286952876



4280373064



4288729544



4278532145



4290571748



4278198812



4292411391



4278190338



4294246399



4278190080



4283596920



4283596920



4282744950



4284448890



4281892980



4285300860

■ 4281106545

■ 4286087295

■ 4280254575

■ 4286939265

■ 4279402605

■ 4287791235

■ 4278550635

■ 4288643205

■ 4278222954

■ 4289495176

■ 4290281610

■ 4291133580

Harmonies

Analogous

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



4284514153



4283596920



4283268999

Triad

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



4283596920



4286280593



4287591005

Complementary

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



4283596920



4286599770

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.



4288048744



4283596920



4287393670

Square

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



4283596920



4284971157



4287982967



4286740314

Rectangle

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



4283596920



4283530895



4287982967



4287787104

Sweetspot

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



4283596920



4287932067



4284121170



4282995794



4292138196



4283716692

Same Dimension

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



4283596920



4284393113



4283593088



4281942079



4278222953



4278190080

Inverse Universe

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



4286599770



4289093227



4286603602



4282399034



4286578710



4278190080

Previews

White Background



This preview shows how the Android color 4283596920 looks on a white background.

Color Contrast Check

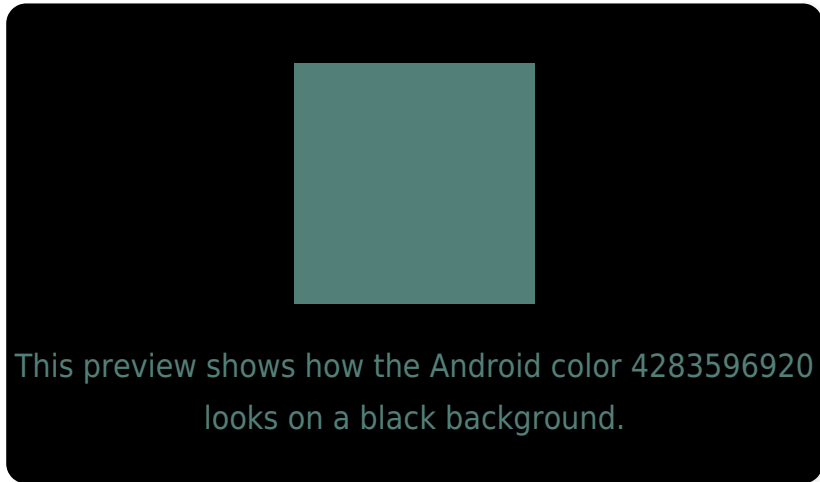
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4283596920 Background



This preview shows how black text looks on a background with the Android color 4283596920.



This preview shows how white text looks on a background with the Android color 4283596920.

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

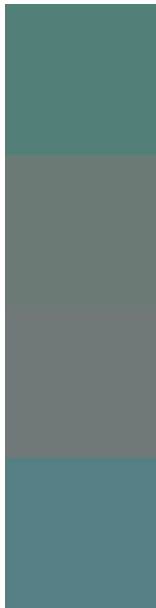


Original Color
4283596920

Protanopia
4286215795

Deuteranopia
4286673787

Trichromacy



Original Color
4283596920

Protanomaly
4285233781

Deuteranomaly
4285560954

Tritanomaly
4283793282

Monochromacy



Original Color
4283596920

Achromatopsia
4285624689

Achromatomaly
4284905076

CSS Examples

Text

The CSS property to change the color of the text to Android 4283596920 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(82, 128, 120)` looks like.

```
.text, #text, p{  
    color:rgb(82, 128, 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(82, 128, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 128, 120) }
```

Border

The CSS property to change the border of an element to Android 4283596920 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(82, 128, 120) }
```

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

```
.border{ border-color:rgb(82, 128, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 128, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 128, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 128, 120);  
box-shadow:4px 4px 4px 4px rgb(82, 128,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283596920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 128, 120) }
```

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

```
.background{ background-color: rgb(82, 128,  
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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