

Converting Colors

Android(4283596904)

Have a look what the booklet for
Android(4283596904) contains.

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Color

Android(4283596904)

Conversions

Conversions Part 1

Format	Color
Hex	528068
RGB	82, 128, 104
RGB Percent	32%, 50%, 41%
CMY	0.6784, 0.4980, 0.5922
CMYK	0.36, 0.00, 0.19, 0.50
HSL	149°, 22%, 41%
HSV	149°, 36%, 50%
XYZ	13.6975, 18.2317, 15.8938
YIQ	111.5100, -19.7120, -17.2160

Conversions

Conversions Part 2

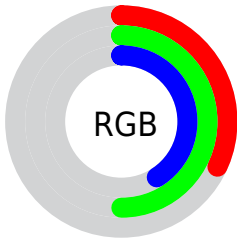
Format	Color
RYB	82, 113, 128
Decimal	5406824
CIELab	49.78, -21.37, 8.10
CIElCh	50, 22.858, 159.243
Yxy	18.2317, 0.2864, 0.3812
Android (android.graphics.Color)	4283596904 (0xFF528068)
YUV	111.5100, -3.7024, -25.8803
Hunter-Lab	42.6985, -17.4603, 7.8193

Details

The Android color `4283596904` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286599786`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286952859`, and `4280438329` is the 20% darker color. If you saturate the color by 10%, you get `4282744929`, and if you desaturate by 10%, it is `4284448879`.

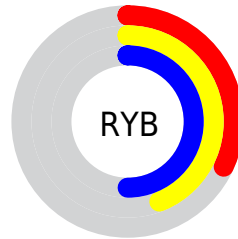
Distribution



Red (32%)

Green (50%)

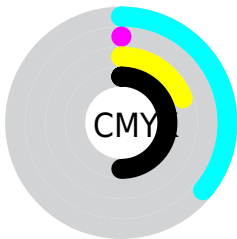
Blue (41%)



Red (32%)

Yellow (44%)

Blue (50%)

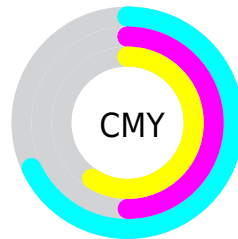


Cyan (36%)

Magenta (0%)

Yellow (19%)

Black (50%)



Cyan (68%)

Magenta (50%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283596904 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 4283596904 by changing the saturation by 10% instead.



4283596904



4283596904

4294967295



4282017616



4286952859



4280438329



4288729526



4278662947



4290506194



4278198798



4292345838



4278190080



4294246399



4283596904



4283596904



4282744929



4284448879



4281892955



4285300853

■ 4281106516

■ 4286087292

■ 4280254541

■ 4286939267

■ 4279402567

■ 4287791241

■ 4278550592

■ 4288643216

■ 4278222909

■ 4289495191

■ 4290281629

■ 4291133604

Harmonies

Analogous

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



4285103448



4283596904



4282286460

Triad

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



4283596904



4284905116



4288375647

Complementary

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



4283596904



4286599786

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.



4288505969



4283596904



4286672788

Square

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



4283596904



4283071642



4287916677



4287656275

Rectangle

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



4283596904



4281893257



4287916677



4288506212

Sweetspot

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



4283596904



4287932060



4285235282



4282995790



4292138196



4283716692

Same Dimension

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



4283596904



4284393089



4283596926



4281942076



4278222909



4278190080

Inverse Universe

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



4286599786



4289093252



4286599764



4282399037



4286578755



4278190080

Previews

White Background



This preview shows how the Android color 4283596904 looks on a white background.

Color Contrast Check

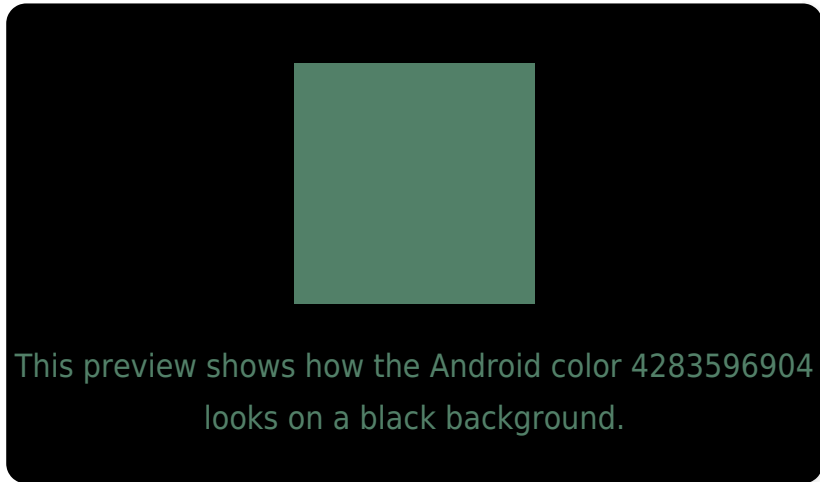
Large Text (above 18pt) WCAG AA ✓ Pass

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

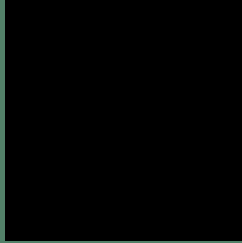
Any Text WCAG AA ✓ Pass

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 4283596904 Background



This preview shows how black text looks on a background with the Android color 4283596904.



This preview shows how white text looks on a background with the Android color 4283596904.

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
4283596904

Protanopia
4286346851

Deuteranopia
4286935659

Trichromacy



Original Color
4283596904

Protanomaly
4285364837

Deuteranomaly
4285691754

Tritanomaly
4283858299

Monochromacy



Original Color
4283596904

Achromatopsia
4285558896

Achromatomaly
4284839533

CSS Examples

Text

The CSS property to change the color of the text to Android 4283596904 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(82, 128, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 128, 104) }
```

Border

The CSS property to change the border of an element to Android 4283596904 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, 104) }
```

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

```
.border{ border-color:rgb(82, 128, 104) }
```

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, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 128, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 128, 104);  
box-shadow:4px 4px 4px 4px rgb(82, 128,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4283596904 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, 104) }
```

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

```
.background{ background-color: rgb(82, 128,  
104) }
```

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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