

Converting Colors

Android(4283986801)

Have a look what the booklet for
Android(4283986801) contains.

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Color

Android(4283986801)

Conversions

Conversions Part 1

Format	Color
Hex	587371
RGB	88, 115, 113
RGB Percent	35%, 45%, 44%
CMY	0.6549, 0.5490, 0.5569
CMYK	0.23, 0.00, 0.02, 0.55
HSL	176°, 13%, 40%
HSV	176°, 23%, 45%
XYZ	13.1359, 15.5284, 17.9277
YIQ	106.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

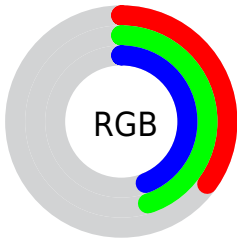
Format	Color
R_{YB}	88, 102, 115
Decimal	5796721
CIE _{Lab}	46.35, -10.24, -2.12
CIE _{LCh}	46, 10.456, 191.695
Yxy	15.5284, 0.2819, 0.3333
Android (android.graphics.Color)	4283986801 (0xFF587371)
YUV	106.6990, 3.1064, -16.3990
Hunter-Lab	39.4061, -9.4585, 0.6104

Details

The Android color `4283986801` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285749338`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287342501`, and `4280894273` is the 20% darker color. If you saturate the color by 10%, you get `4283265904`, and if you desaturate by 10%, it is `4284707698`.

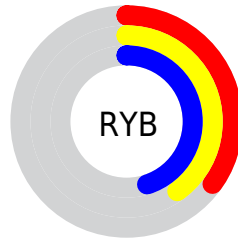
Distribution



Red (35%)

Green (45%)

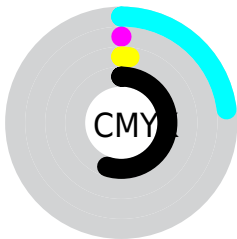
Blue (44%)



Red (35%)

Yellow (40%)

Blue (45%)

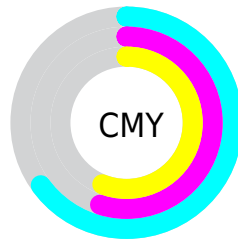


Cyan (23%)

Magenta (0%)

Yellow (2%)

Black (55%)



Cyan (65%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283986801 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 4283986801 by changing the saturation by 10% instead.



4283986801



4283986801

4294967295



4282407513



4287342501



4280894273



4289053376



4279446827



4290830044



4278196503



4292672504



4278190080



4294574079



4283986801



4283986801



4283265904



4284707698



4282479471



4285494131

■ 4281758574

■ 4286215028

■ 4280972142

■ 4287001460

■ 4280251245

■ 4287787893

■ 4279464812

■ 4288508790

■ 4278678379

■ 4289295223

■ 4278219626

■ 4290016120

■ 4290802553

Harmonies

Analogous

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



4284380008



4283986801



4283986553

Triad

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



4283986801



4285819515



4286212957

Complementary

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



4283986801



4285749338

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.



4286540131



4283986801



4286343284

Square

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



4283986801



4285099391



4286605419



4285623901

Rectangle

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



4283986801



4284182909



4286605419



4286344031

Sweetspot

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



4283986801



4287403670



4284117848



4282797388



4291611852



4283256141

Same Dimension

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



4283986801



4285306515



4283983987



4281678650



4278221425



4278254311

Inverse Universe

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



4285749338



4288048239



4285752152



4282070325



4286185481



4294574099

Previews

White Background



This preview shows how the Android color 4283986801 looks on a white background.

Color Contrast Check

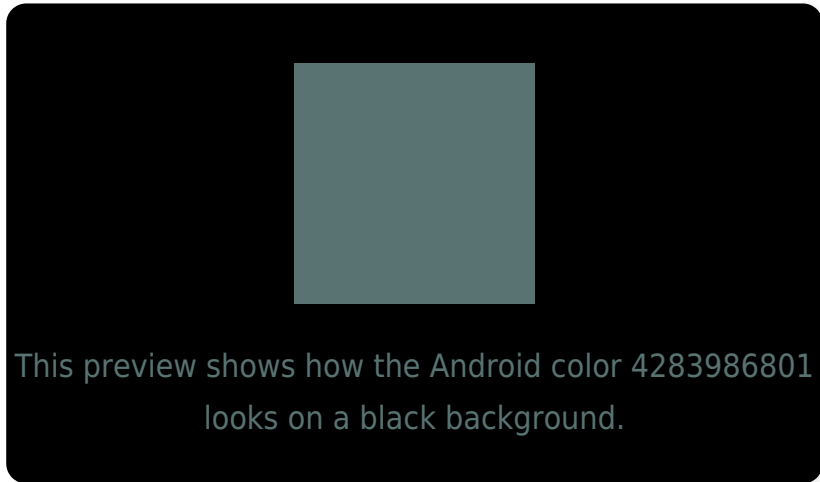
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283986801 Background



This preview shows how black text looks on a background with the Android color 4283986801.



This preview shows how white text looks on a background with the Android color 4283986801.

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


4283986801

Protanopia

4285492589

Deuteranopia

4285950579



Tritanopia
4284117627

Trichromacy



Original Color

4283986801

Protanomaly

4284968814

Deuteranomaly

4285230450

Tritanomaly

4284052087

Monochromacy



Original Color

4283986801

Achromatopsia

4285229931

Achromatomaly

4284771949

CSS Examples

Text

The CSS property to change the color of the text to Android 4283986801 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, 115, 113)` looks like.

```
.text, #text, p{  
    color:rgb(88, 115, 113)  
}
```

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, 115, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 115, 113) }
```

Border

The CSS property to change the border of an element to Android 4283986801 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, 115, 113) }
```

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

```
.border{ border-color:rgb(88, 115, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 115, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 115, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 115, 113);  
box-shadow:4px 4px 4px 4px rgb(88, 115,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4283986801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 115, 113) }
```

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

```
.background{ background-color: rgb(88, 115,  
113) }
```

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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