

Converting Colors

Android(4283986546)

Have a look what the booklet for
Android(4283986546) contains.

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Color

Android(4283986546)

Conversions

Conversions Part 1

Format	Color
Hex	587272
RGB	88, 114, 114
RGB Percent	35%, 45%, 45%
CMY	0.6549, 0.5529, 0.5529
CMYK	0.23, 0.00, 0.00, 0.55
HSL	180°, 13%, 40%
HSV	180°, 23%, 45%
XYZ	13.0791, 15.3242, 18.1881
YIQ	106.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

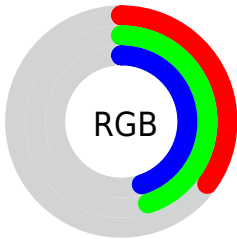
Format	Color
R_{YB}	88, 101, 114
Decimal	5796466
CIE _{Lab}	46.08, -9.43, -3.12
CIE _{LCh}	46, 9.932, 198.315
Yxy	15.3242, 0.2807, 0.3289
Android (android.graphics.Color)	4283986546 (0xFF587272)
YUV	106.2260, 3.8326, -15.9842
Hunter-Lab	39.1462, -8.8674, -0.1450

Details

The Android color `4283986546` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285683800`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287342246`, and `4280894018` is the 20% darker color. If you saturate the color by 10%, you get `4283265650`, and if you desaturate by 10%, it is `4284707442`.

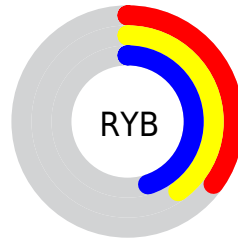
Distribution



Red (35%)

Green (45%)

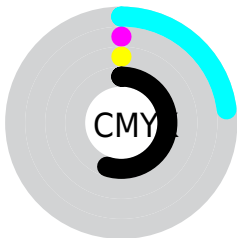
Blue (45%)



Red (35%)

Yellow (40%)

Blue (45%)

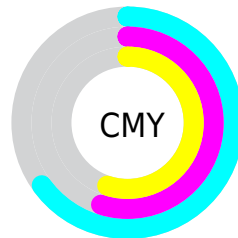


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283986546 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 4283986546 by changing the saturation by 10% instead.



4283986546



4283986546

4294967295



4282407258



4287342246



4280894018



4289053121



4279446572



4290829789



4278196248



4292672249



4278190080



4294574079



4283986546



4283986546



4283265650



4284707442



4282479218



4285493874

■ 4281758322

■ 4286214770

■ 4280971890

■ 4287001202

■ 4280250994

■ 4287722098

■ 4279530098

■ 4288442994

■ 4278743666

■ 4289229426

■ 4278219378

■ 4289950322

■ 4290736754

Harmonies

Analogous

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



4284248681



4283986546



4284051833

Triad

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



4283986546



4285884792



4286016349

Complementary

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



4283986546



4285683800

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.



4286409057



4283986546



4286343281

Square

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



4283986546



4285230205



4286539880



4285427293

Rectangle

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



4283986546



4284313724



4286539880



4286147422

Sweetspot

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



4283986546



4287272084



4283986520



4282665546



4291414473



4283058762

Same Dimension

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



4283986546



4285306004



4283983218



4281481272



4278220920



4278253559

Inverse Universe

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



4285683826



4287917204



4285687128



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4283986546 looks on a white background.

Color Contrast Check

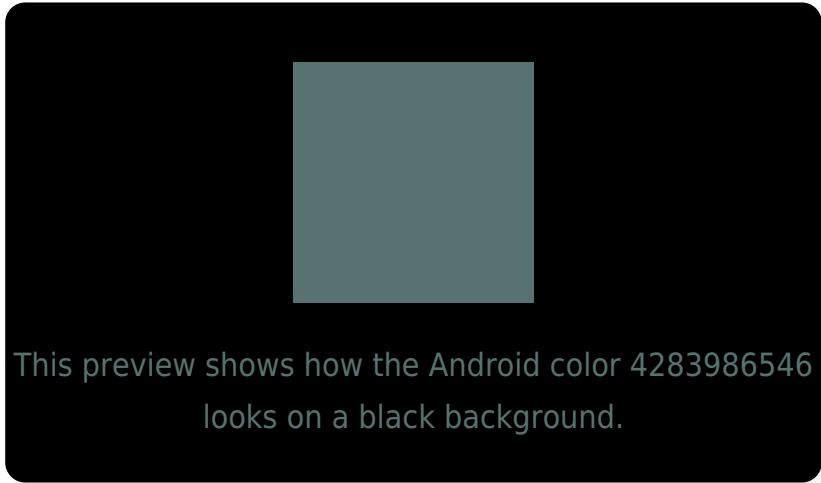
Large Text (above 18pt) WCAG AA ✓ Pass

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

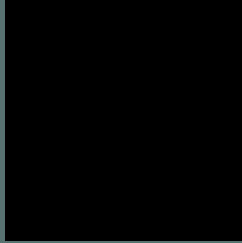
Any Text WCAG AA × Fail

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 4283986546 Background



This preview shows how black text looks on a background with the Android color 4283986546.



This preview shows how white text looks on a background with the Android color 4283986546.

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

4283986546

Protanopia

4285426799

Deuteranopia

4285819508

Trichromacy



Original Color

4283986546

Protanomaly

4284903024

Deuteranomaly

4285164915

Tritanomaly

4284051831

Monochromacy



Original Color

4283986546

Achromatopsia

4285164138

Achromatomaly

4284706157

CSS Examples

Text

The CSS property to change the color of the text to Android 4283986546 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, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(88, 114, 114)  
}
```

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, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 114, 114) }
```

Border

The CSS property to change the border of an element to Android 4283986546 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, 114, 114) }
```

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

```
.border{ border-color:rgb(88, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(88, 114,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4283986546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 114, 114) }
```

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

```
.background{ background-color: rgb(88, 114,  
114) }
```

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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