

Converting Colors

Android(4283722346)

Have a look what the booklet for
Android(4283722346) contains.

Android(4283722346)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283722346)

Conversions

Conversions Part 1

Format	Color
Hex	546A6A
RGB	84, 106, 106
RGB Percent	33%, 42%, 42%
CMY	0.6706, 0.5843, 0.5843
CMYK	0.21, 0.00, 0.00, 0.58
HSL	180°, 12%, 37%
HSV	180°, 21%, 42%
XYZ	11.4117, 13.2335, 15.5885
YIQ	99.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

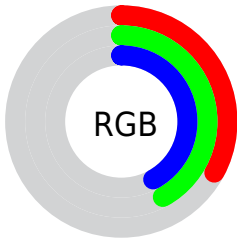
Format	Color
RYB	84, 95, 106
Decimal	5532266
CIELab	43.11, -8.13, -2.71
CIElCh	43, 8.572, 198.420
Yxy	13.2335, 0.2836, 0.3289
Android (android.graphics.Color)	4283722346 (0xFF546A6A)
YUV	99.4220, 3.2430, -13.5251
Hunter-Lab	36.3779, -7.6660, 0.0577

Details

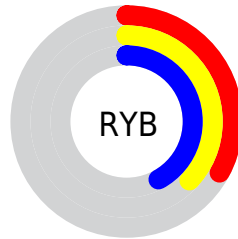
The Android color `4283722346` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285158484`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287012253`, and `4280695611` is the 20% darker color. If you saturate the color by 10%, you get `4283001450`, and if you desaturate by 10%, it is `4284443242`.

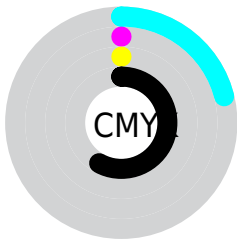
Distribution



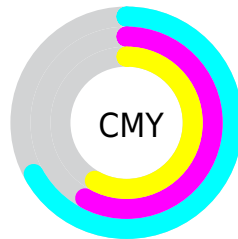
- Red (33%)
- Green (42%)
- Blue (42%)



- Red (33%)
- Yellow (37%)
- Blue (42%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283722346 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 4283722346 by changing the saturation by 10% instead.

■ 4283722346

■ 4283722346

4294967295

■ 4282143314

■ 4287012253

■ 4280695611

■ 4288723128

■ 4279313701

■ 4290499796

■ 4278194448

■ 4292342000

■ 4278190080

■ 4294246399

■ 4283722346

■ 4283722346

■ 4283001450

■ 4284443242

■ 4282346090

■ 4285098602

■ 4281625194

■ 4285819498

■ 4280969834

■ 4286474858

■ 4280248938

■ 4287195754

■ 4279528042

■ 4287916650

■ 4278872682

■ 4288572010

■ 4278217322

■ 4289292906

■ 4289948266

Harmonies

Analogous

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



4283984483



4283722346



4283787632

Triad

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



4283722346



4285293423



4285424728

Complementary

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



4283722346



4285158484

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.



4285751900



4283722346



4285751657

Square

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



4283722346



4284769651



4285882722



4284966744

Rectangle

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



4283722346



4284049523



4285882722



4285555801

Sweetspot

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



4283722346



4286679690



4283722324



4282402117



4291085508



4282729797

Same Dimension

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



4283722346



4284975754



4283719530



4281349686



4278220149



4278253045

Inverse Universe

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



4285158506



4287260554



4285161300



4281741366



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4283722346 looks on a white background.

Color Contrast Check

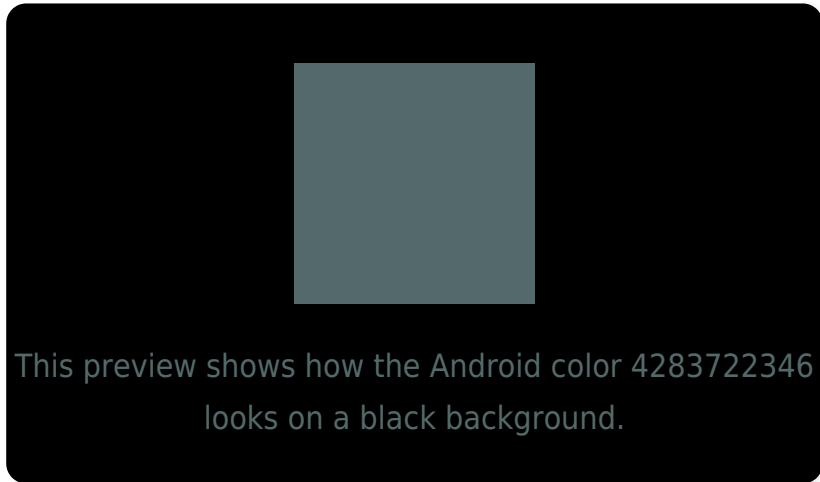
Large Text (above 18pt) WCAG AA ✓ Pass

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

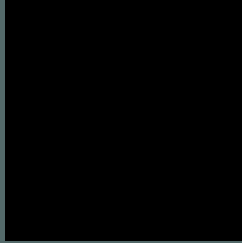
Any Text WCAG AA × Fail

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 4283722346 Background



This preview shows how black text looks on a background with the Android color 4283722346.



This preview shows how white text looks on a background with the Android color 4283722346.

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

4283722346

Protanopia

4284966247

Deuteranopia

4285358956

Trichromacy



Original Color

4283722346

Protanomaly

4284508008

Deuteranomaly

4284769899

Tritanomaly

4283787630

Monochromacy



Original Color

4283722346

Achromatopsia

4284703587

Achromatomaly

4284376678

CSS Examples

Text

The CSS property to change the color of the text to Android 4283722346 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(84, 106, 106)` looks like.

```
.text, #text, p{  
    color:rgb(84, 106, 106)  
}
```

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(84, 106, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 106, 106) }
```

Border

The CSS property to change the border of an element to Android 4283722346 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(84, 106, 106) }
```

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

```
.border{ border-color:rgb(84, 106, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 106, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 106, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 106, 106);  
box-shadow:4px 4px 4px 4px rgb(84, 106,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283722346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 106, 106) }
```

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

```
.background{ background-color: rgb(84, 106,  
106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor