

Converting Colors

Android(4283853399)

Have a look what the booklet for
Android(4283853399) contains.

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Color

Android(4283853399)

Conversions

Conversions Part 1

Format	Color
Hex	566A57
RGB	86, 106, 87
RGB Percent	34%, 42%, 34%
CMY	0.6627, 0.5843, 0.6588
CMYK	0.19, 0.00, 0.18, 0.58
HSL	123°, 10%, 38%
HSV	123°, 19%, 42%
XYZ	10.7121, 12.9746, 10.9566
YIQ	97.8540, -5.8210, -10.1490

Conversions

Conversions Part 2

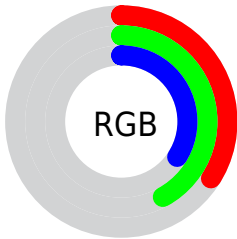
Format	Color
RYB	86, 105, 106
Decimal	5663319
CIELab	42.72, -11.61, 8.22
CIELCh	43, 14.226, 144.680
Yxy	12.9746, 0.3092, 0.3745
Android (android.graphics.Color)	4283853399 (0xFF566A57)
YUV	97.8540, -5.3510, -10.3960
Hunter-Lab	36.0203, -9.9514, 7.1795

Details

The Android color `4283853399` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285159017`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287143305`, and `4280826666` is the 20% darker color. If you saturate the color by 10%, you get `4283132493`, and if you desaturate by 10%, it is `4284574305`.

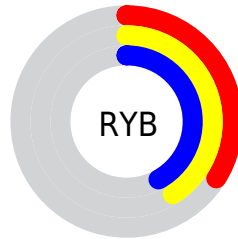
Distribution



Red (34%)

Green (42%)

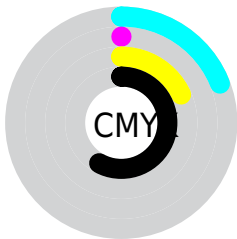
Blue (34%)



Red (34%)

Yellow (41%)

Blue (42%)

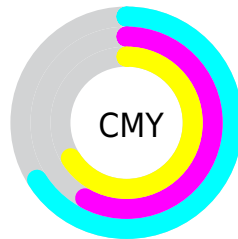


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283853399 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 4283853399 by changing the saturation by 10% instead.



4283853399



4283853399

4294967295



4282339904



4287143305



4280826666



4288854179



4279444757



4290630846



4278194432



4292473050



4278190080



4294377462



4283853399



4283853399



4283132493




4284574305




4282477123



4285229675

 4281756217

 4285950581

 4281100847

 4286605951

 4280379941

 4287326857

 4279659035

 4288047763

 4279003665

 4288703133

 4278282758

 4289424040

 4278217221

 4290079410

Harmonies

Analogous

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



4284704591



4283853399



4283067234

Triad

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



4283853399



4283721596



4286405980

Complementary

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



4283853399



4285159017

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.



4286274919



4283853399



4284769146

Square

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



4283853399



4282935928



4285685619



4286144594

Rectangle

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



4283853399



4282739818



4285685619



4286405983

Sweetspot

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



4283853399



4286679682



4285098582



4282402112



4291085508



4282729797

Same Dimension

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



4283853399



4285172332



4283853409



4281349680



4278220038



4278252812

Inverse Universe

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



4285159017



4287261320



4285159007



4281741365



4285857903



4294246633

Previews

White Background



This preview shows how the Android color 4283853399 looks on a white background.

Color Contrast Check

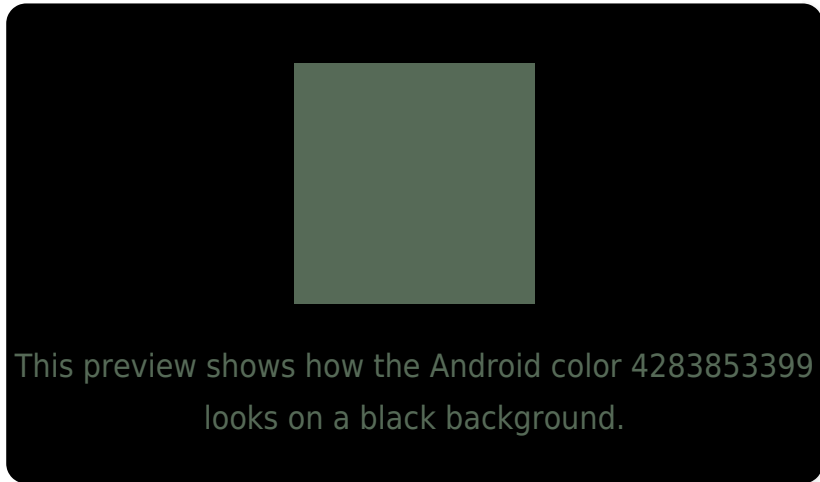
Large Text (above 18pt) WCAG AA ✓ Pass

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

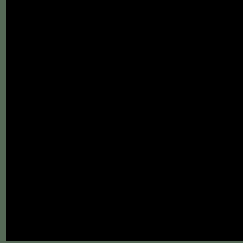
Any Text WCAG AA × Fail

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 4283853399 Background



This preview shows how black text looks on a background with the Android color 4283853399.



This preview shows how white text looks on a background with the Android color 4283853399.

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

[4283853399](#)

Protanopia

[4285162580](#)

Deuteranopia

[4285751641](#)

Trichromacy



Original Color

4283853399

Protanomaly

4284704341

Deuteranomaly

4285031512

Tritanomaly

4284049510

Monochromacy



Original Color

4283853399

Achromatopsia

4284637794

Achromatomaly

4284376414

CSS Examples

Text

The CSS property to change the color of the text to Android 4283853399 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(86, 106, 87)` looks like.

```
.text, #text, p{  
    color:rgb(86, 106, 87)  
}
```

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(86, 106, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 106, 87) }
```

Border

The CSS property to change the border of an element to Android 4283853399 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(86, 106, 87) }
```

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

```
.border{ border-color:rgb(86, 106, 87) }
```

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

Here you see how a box with a 4 pixel rgb(86, 106, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 106, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 106, 87);  
box-shadow:4px 4px 4px 4px rgb(86, 106,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4283853399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 106, 87) }
```

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

```
.background{ background-color: rgb(86, 106,  
87) }
```

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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