

Converting Colors

Android(4283844197)

Have a look what the booklet for
Android(4283844197) contains.

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Color

Android(4283844197)

Conversions

Conversions Part 1

Format	Color
Hex	564665
RGB	86, 70, 101
RGB Percent	34%, 27%, 40%
CMY	0.6627, 0.7255, 0.6039
CMYK	0.15, 0.31, 0.00, 0.60
HSL	271°, 18%, 34%
HSV	271°, 31%, 40%
XYZ	8.3769, 7.2983, 13.2791
YIQ	78.3180, -0.4150, 13.0330

Conversions

Conversions Part 2

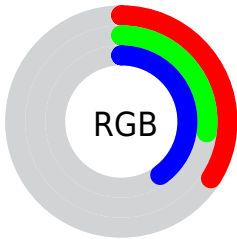
Format	Color
R_{YB}	86, 70, 101
Decimal	5654117
CIE _{Lab}	32.48, 13.56, -15.60
CIE _{LCh}	32, 20.671, 310.995
Yxy	7.2983, 0.2893, 0.2521
Android (android.graphics.Color)	4283844197 (0xFF564665)
YUV	78.3180, 11.1822, 6.7371
Hunter-Lab	27.0154, 8.0718, -10.2325

Details

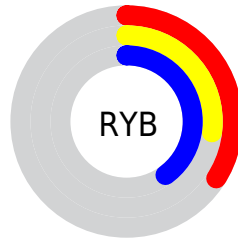
The Android color `4283844197` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283786566`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4287133336`, and `4280818230` is the 20% darker color. If you saturate the color by 10%, you get `4283513957`, and if you desaturate by 10%, it is `4284174437`.

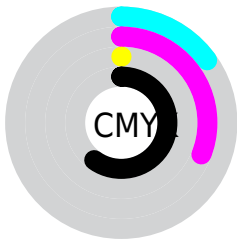
Distribution



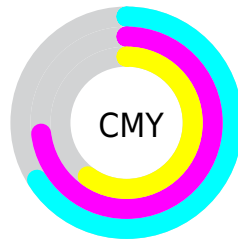
- Red (34%)
- Green (27%)
- Blue (40%)



- Red (34%)
- Yellow (27%)
- Blue (40%)



- Cyan (15%)
- Magenta (31%)
- Yellow (0%)
- Black (60%)



- Cyan (66%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283844197 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 4283844197 by changing the saturation by 10% instead.



4283844197



4283844197

4294967295



4282265677



4287133336



4280818230



4288909491



4279566369



4290685902



4278190086



4292527851



4278190080



4294370047



4283844197



4283844197



4283513957



4284174437



4283183717



4284504677

■ 4282853477

■ 4284834917

■ 4282523237

■ 4285165157

■ 4282258533

■ 4285430117

■ 4281928037

■ 4285760357

■ 4281598053

■ 4286090597

■ 4286420837

■ 4286751077

Harmonies

Analogous

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



4282338412



4283844197



4284891479

Triad

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



4283844197



4284500014



4279653714

Complementary

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



4283844197



4283786566

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.



4281029697



4283844197



4283518252

Square

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



4283844197



4285154104



4282339891



4278998113

Rectangle

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



4283844197



4285218892



4282339891



4280112460

Sweetspot

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



4283844197



4286346882



4282799717



4282334018



4290953922



4282532418

Same Dimension

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



4283844197



4285223554



4284827237



4281413171



4282056819



4286382322

Inverse Universe

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



4284827221



4286730857



4282803526



4281544240



4285726776



4294049909

Previews

White Background



This preview shows how the Android color 4283844197 looks on a white background.

Color Contrast Check

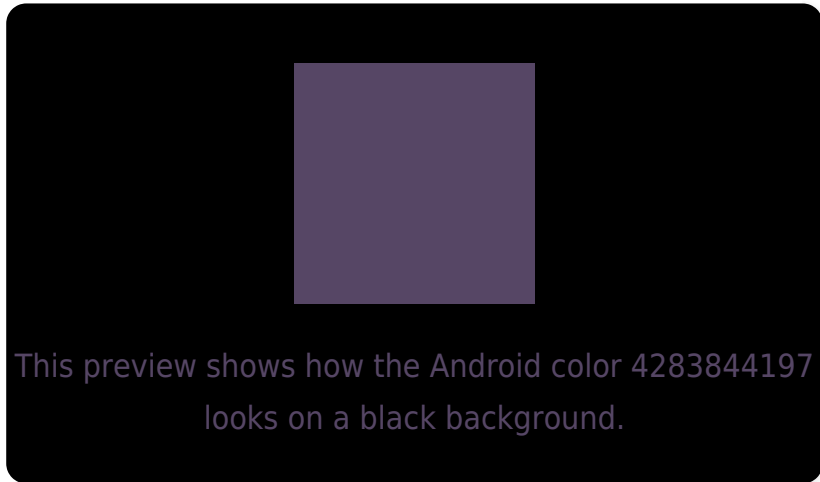
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283844197 Background



This preview shows how black text looks on a background with the Android color 4283844197.

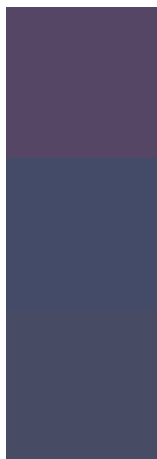


This preview shows how white text looks on a background with the Android color 4283844197.

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
4283844197

Protanopia
4282665833

Deuteranopia
4282862436

Trichromacy



Original Color

4283844197

Protanomaly

4283124072

Deuteranomaly

4283189604

Tritanomaly

4283713880

Monochromacy



Original Color

4283844197

Achromatopsia

4283321934

Achromatomaly

4283517782

CSS Examples

Text

The CSS property to change the color of the text to Android 4283844197 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, 70, 101)` looks like.

```
.text, #text, p{  
    color:rgb(86, 70, 101)  
}
```

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, 70, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 70, 101) }
```

Border

The CSS property to change the border of an element to Android 4283844197 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, 70, 101) }
```

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

```
.border{ border-color:rgb(86, 70, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 70, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 70, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 70, 101);  
box-shadow:4px 4px 4px 4px rgb(86, 70,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283844197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 70, 101) }
```

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

```
.background{ background-color: rgb(86, 70,  
101) }
```

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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