

Converting Colors

Android(4283521397)

Have a look what the booklet for
Android(4283521397) contains.

Android(4283521397)	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(4283521397)

Conversions

Conversions Part 1

Format	Color
Hex	515975
RGB	81, 89, 117
RGB Percent	32%, 35%, 46%
CMY	0.6824, 0.6510, 0.5412
CMYK	0.31, 0.24, 0.00, 0.54
HSL	227°, 18%, 39%
HSV	227°, 31%, 46%
XYZ	10.1766, 10.1784, 18.2579
YIQ	89.8000, -13.7560, 7.0120

Conversions

Conversions Part 2

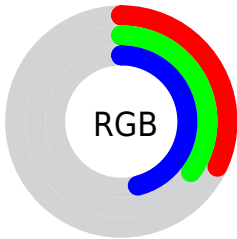
Format	Color
R_{YB}	81, 88, 117
Decimal	5331317
CIE _{Lab}	38.16, 3.97, -16.91
CIE _{LCh}	38, 17.367, 283.222
Yxy	10.1784, 0.2636, 0.2636
Android (android.graphics.Color)	4283521397 (0xFF515975)
YUV	89.8000, 13.4096, -7.7176
Hunter-Lab	31.9037, 1.1063, -11.5980

Details

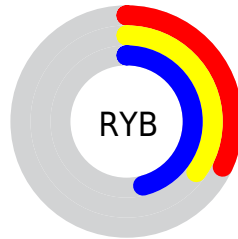
The Android color `4283521397` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285885777`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286811049`, and `4280429637` is the 20% darker color. If you saturate the color by 10%, you get `4282732661`, and if you desaturate by 10%, it is `4284310133`.

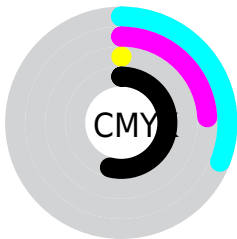
Distribution



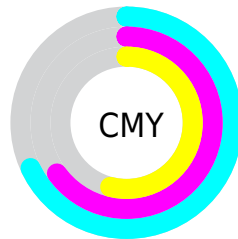
- Red (32%)
- Green (35%)
- Blue (46%)



- Red (32%)
- Yellow (35%)
- Blue (46%)



- Cyan (31%)
- Magenta (24%)
- Yellow (0%)
- Black (54%)



- Cyan (68%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283521397 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 4283521397 by changing the saturation by 10% instead.

■ 4283521397

■ 4283521397

4294967295

■ 4281942620

■ 4286811049

■ 4280429637

■ 4288587204

■ 4278982446

■ 4290363616

■ 4278190362

■ 4292205821

■ 4278190080

■ 4294048255

■ 4283521397

■ 4283521397

■ 4282732661

■ 4284310133

■ 4282009461

■ 4285033333

■ 4281220725

■ 4285822069

■ 4280431989

■ 4286610805

■ 4279643253

■ 4287334005

■ 4278919797

■ 4288122997

■ 4278196853

■ 4288911733

■ 4289700469

■ 4290423669

Harmonies

Analogous

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



4282211700



4283521397



4284765294

Triad

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



4283521397



4285813319



4282278225

Complementary

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



4283521397



4285885777

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.



4283326277



4283521397



4285224511

Square

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



4283521397



4285943892



4284373822



4281426528

Rectangle

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



4283521397



4285354343



4284373822



4282605645

Sweetspot

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



4283521397



4287336089



4283528557



4282664525



4291611852



4283256141

Same Dimension

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



4283521397



4284509593



4284174709



4281677371



4278197114



4278204666

Inverse Universe

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



4285878617



4288241773



4285232465



4282070326



4286185499



4294574136

Previews

White Background



This preview shows how the Android color 4283521397 looks on a white background.

Color Contrast Check

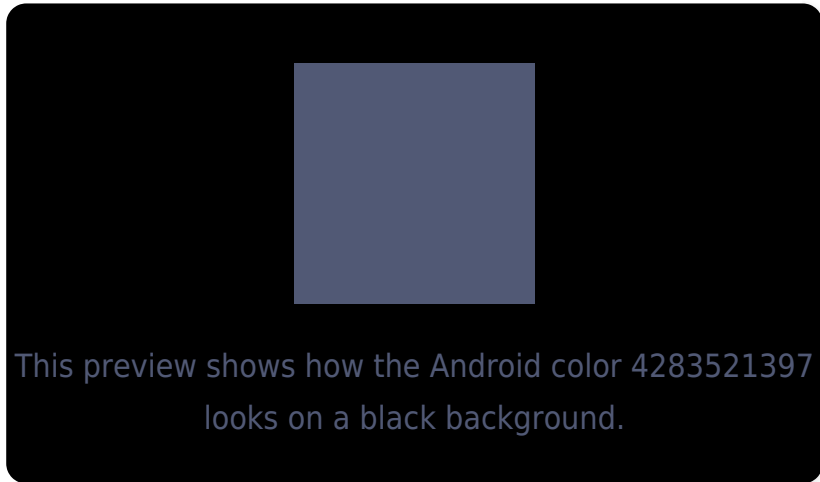
Large Text (above 18pt) WCAG AA ✓ Pass

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

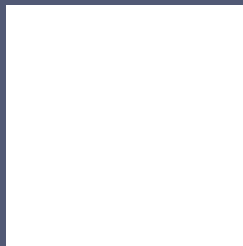
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283521397 Background



This preview shows how black text looks on a background with the Android color 4283521397.

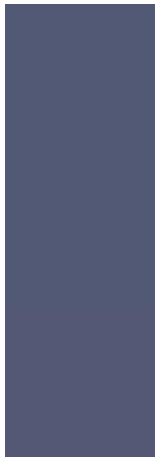


This preview shows how white text looks on a background with the Android color 4283521397.

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
4283521397

Protanopia
4283586933

Deuteranopia
4283717749

Trichromacy



Original Color

4283521397

Protanomaly

4283586933

Deuteranomaly

4283652213

Tritanomaly

4283325290

Monochromacy



Original Color

4283521397

Achromatopsia

4284111450

Achromatomaly

4283914852

CSS Examples

Text

The CSS property to change the color of the text to Android 4283521397 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(81, 89, 117)` looks like.

```
.text, #text, p{  
    color:rgb(81, 89, 117)  
}
```

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(81, 89, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 89, 117) }
```

Border

The CSS property to change the border of an element to Android 4283521397 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(81, 89, 117) }
```

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

```
.border{ border-color:rgb(81, 89, 117) }
```

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

Here you see how a box with a 4 pixel rgb(81, 89, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 89, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 89, 117);  
box-shadow:4px 4px 4px 4px rgb(81, 89,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283521397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 89, 117) }
```

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

```
.background{ background-color: rgb(81, 89,  
117) }
```

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