

Converting Colors

Android(4281900397)

Have a look what the booklet for
Android(4281900397) contains.

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Color

Android(4281900397)

Conversions

Conversions Part 1

Format	Color
Hex	389D6D
RGB	56, 157, 109
RGB Percent	22%, 62%, 43%
CMY	0.7804, 0.3843, 0.5725
CMYK	0.64, 0.00, 0.31, 0.38
HSL	151°, 47%, 42%
HSV	151°, 64%, 62%
XYZ	16.4482, 26.0588, 18.6309
YIQ	121.3290, -44.7880, -36.3400

Conversions

Conversions Part 2

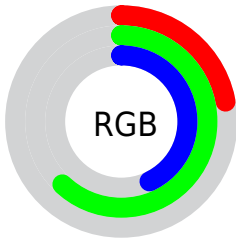
Format	Color
RYB	56, 122, 157
Decimal	3710317
CIELab	58.09, -40.73, 16.71
CIELCh	58, 44.030, 157.693
Yxy	26.0588, 0.2690, 0.4262
Android (android.graphics.Color)	4281900397 (0xFF389D6D)
YUV	121.3290, -6.0782, -57.2935
Hunter-Lab	51.0478, -31.8191, 14.0944

Details

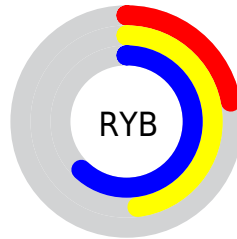
The Android color `4281900397` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288493672`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285715617`, and `4278217021` is the 20% darker color. If you saturate the color by 10%, you get `4280851814`, and if you desaturate by 10%, it is `4282948980`.

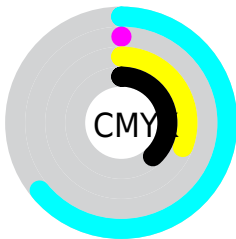
Distribution



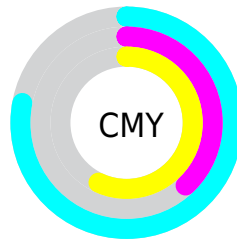
- Red (22%)
- Green (62%)
- Blue (43%)



- Red (22%)
- Yellow (48%)
- Blue (62%)



- Cyan (64%)
- Magenta (0%)
- Yellow (31%)
- Black (38%)



- Cyan (78%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281900397 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 4281900397 by changing the saturation by 10% instead.



4281900397



4281900397

4294967295



4279468629



4285715617



4278217021



4287558076



4278210599



4289396696



4278204434



4291297268



4278199040



4293197823



4278190080



4281900397



4281900397



4280851814



4282948980



4279868766



4283932028

■ 4278820183

■ 4284980611

■ 4278230354

■ 4286029195

■ 4287012242

■ 4288060826

■ 4289109409

■ 4290157993

■ 4291141040

Harmonies

Analogous

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



4285568844



4281900397



4278230933

Triad

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



4281900397



4284189912



4291785310

Complementary

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



4281900397



4288493672

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.



4292111235



4281900397



4288446153

Square

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



4281900397



4278228946



4290998442



4290412356

Rectangle

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



4281900397



4278230958



4290998442



4292046442

Sweetspot

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



4281900397



4289055930



4285111608



4283393627



4293322470



4284900966

Same Dimension

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



4281900397



4281322625



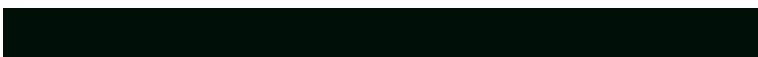
4281899933



4282863435



4278226763



4278193928

Inverse Universe

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



4288493672



4291571578



4288494136



4283385675



4287561796



4279173127

Previews

White Background



This preview shows how the Android color 4281900397 looks on a white background.

Color Contrast Check

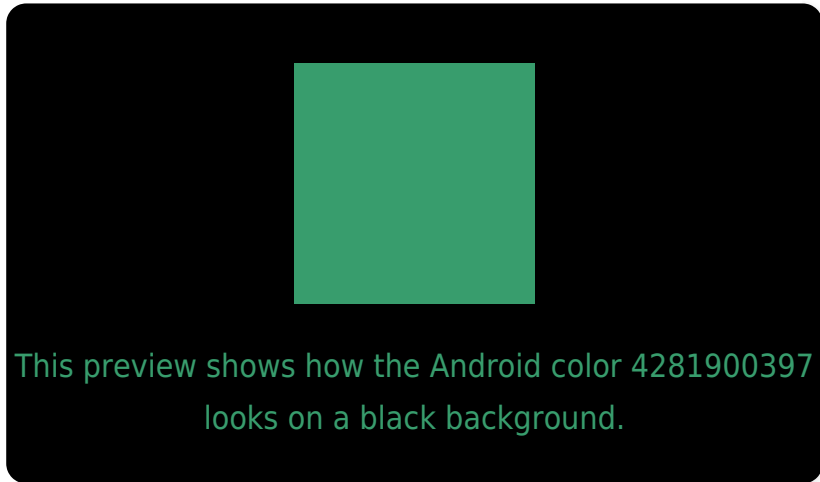
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4281900397 Background



This preview shows how black text looks on a background with the Android color 4281900397.



This preview shows how white text looks on a background with the Android color 4281900397.

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
4281900397

Protanopia
4287990629

Deuteranopia
4288775538

Trichromacy



Original Color

4281900397



Protanomaly

4285764200



Deuteranomaly

4286287472



Tritanomaly

4282685839

Monochromacy



Original Color

4281900397



Achromatopsia

4286151033



Achromatomaly

4284581493

CSS Examples

Text

The CSS property to change the color of the text to Android 4281900397 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(56, 157, 109)` looks like.

```
.text, #text, p{  
    color:rgb(56, 157, 109)  
}
```

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(56, 157, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 157, 109) }
```

Border

The CSS property to change the border of an element to Android 4281900397 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(56, 157, 109) }
```

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

```
.border{ border-color:rgb(56, 157, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 157, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 157, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 157, 109);  
box-shadow:4px 4px 4px 4px rgb(56, 157,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4281900397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 157, 109) }
```

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

```
.background{ background-color: rgb(56, 157,  
109) }
```

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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