

Converting Colors

Android(4281895321)

Have a look what the booklet for
Android(4281895321) contains.

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Color

Android(4281895321)

Conversions

Conversions Part 1

Format	Color
Hex	388999
RGB	56, 137, 153
RGB Percent	22%, 54%, 60%
CMY	0.7804, 0.4627, 0.4000
CMYK	0.63, 0.10, 0.00, 0.40
HSL	190°, 46%, 41%
HSV	190°, 63%, 60%
XYZ	16.3263, 21.0320, 33.3361
YIQ	114.6050, -53.4120, -12.1960

Conversions

Conversions Part 2

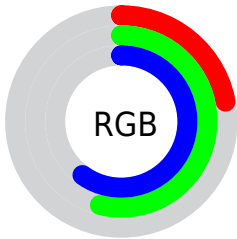
Format	Color
RYB	56, 100, 153
Decimal	3705241
CIELab	52.98, -19.41, -15.86
CIELCh	53, 25.061, 219.257
Yxy	21.0320, 0.2309, 0.2975
Android (android.graphics.Color)	4281895321 (0xFF388999)
YUV	114.6050, 18.9287, -51.3966
Hunter-Lab	45.8606, -16.7104, -10.9954

Details


The Android color `4281895321` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288235576`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285710287`, and `4278212454` is the 20% darker color. If you saturate the color by 10%, you get `4280911513`, and if you desaturate by 10%, it is `4282879129`.

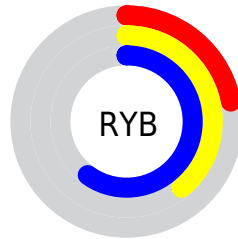
Distribution



 Red (22%)

 Green (54%)

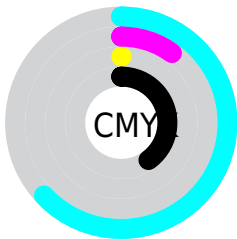
 Blue (60%)




 Red (22%)

 Yellow (39%)

 Blue (60%)

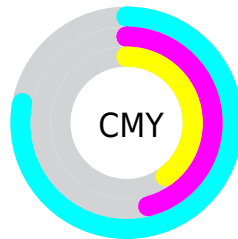


 Cyan (63%)


 Magenta (10%)

 Yellow (0%)

 Black (40%)



 Cyan (78%)

 Magenta (46%)

 Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281895321 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 4281895321 by changing the saturation by 10% instead.



4281895321



4281895321

4294967295



4279529343



4285710287



4278212454



4287552236



4278206286



4289394687



4278200631



4291297279



4278195234



4293197823



4278190089



4278190080



4281895321



4281895321



4280911513



4282879129

■ 4279862425

■ 4283928217

■ 4278878617

■ 4284912025

■ 4278223001

■ 4285895577

■ 4286944921

■ 4287928473

■ 4288912281

■ 4289895833

■ 4290945177

Harmonies

Analogous

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



4282354309



4281895321



4283205030

Triad

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



4281895321



4288639118



4287070036

Complementary

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



4281895321



4288235576

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.



4288313431



4281895321



4289293945

Square

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



4281895321



4287264672



4289163620



4285498717

Rectangle

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



4281895321



4284580265



4289163620



4287528275

Sweetspot

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



4281895321



4288790983



4281899335



4283261027



4293125091



4284703587

Same Dimension

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



4281895321



4281380551



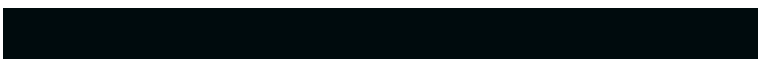
4281883289



4282731341



4278220172



4278192909

Inverse Universe

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



4288231561



4291244206



4288247608



4283254091



4287365237



4279042059

Previews

White Background



This preview shows how the Android color 4281895321 looks on a white background.

Color Contrast Check

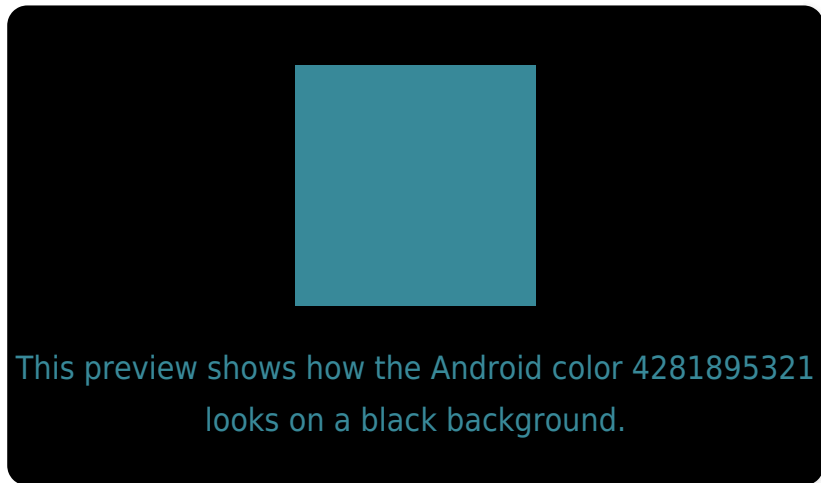
Large Text (above 18pt) WCAG AA ✓ Pass

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

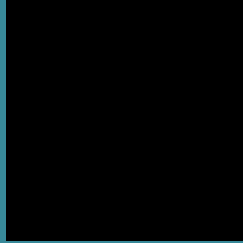
Any Text WCAG AA ✓ Pass

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 4281895321 Background



This preview shows how black text looks on a background with the Android color 4281895321.

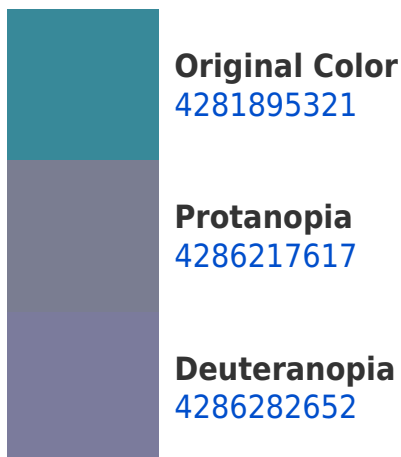


This preview shows how white text looks on a background with the Android color 4281895321.

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



Trichromacy



Original Color
4281895321

Protanomaly
4284645780

Deuteranomaly
4284711067

Tritanomaly
4281830038

Monochromacy



Original Color
4281895321

Achromatopsia
4285756275

Achromatomaly
4284382081

CSS Examples

Text

The CSS property to change the color of the text to Android 4281895321 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, 137, 153)` looks like.

```
.text, #text, p{  
    color:rgb(56, 137, 153)  
}
```

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, 137, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 137, 153) }
```

Border

The CSS property to change the border of an element to Android 4281895321 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, 137, 153) }
```

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

```
.border{ border-color:rgb(56, 137, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 137, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 137, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 137, 153);  
box-shadow:4px 4px 4px 4px rgb(56, 137,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4281895321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 137, 153) }
```

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

```
.background{ background-color: rgb(56, 137,  
153) }
```

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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