

Converting Colors

Android(4281701271)

Have a look what the booklet for
Android(4281701271) contains.

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Color

Android(4281701271)

Conversions

Conversions Part 1

Format	Color
Hex	359397
RGB	53, 147, 151
RGB Percent	21%, 58%, 59%
CMY	0.7922, 0.4235, 0.4078
CMYK	0.65, 0.03, 0.00, 0.41
HSL	182°, 48%, 40%
HSV	182°, 65%, 59%
XYZ	17.4878, 23.8587, 32.9616
YIQ	119.3500, -57.3080, -18.6840

Conversions

Conversions Part 2

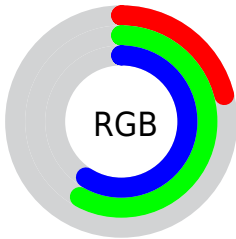
Format	Color
RYB	53, 101, 151
Decimal	3511191
CIELab	55.95, -25.73, -10.25
CIELCh	56, 27.695, 201.713
Yxy	23.8587, 0.2353, 0.3211
Android (android.graphics.Color)	4281701271 (0xFF359397)
YUV	119.3500, 15.6035, -58.1889
Hunter-Lab	48.8454, -21.5720, -5.8181

Details

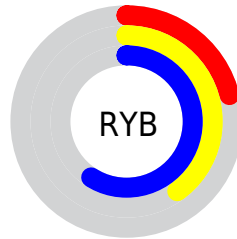
The Android color `4281701271` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288100661`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285581773`, and `4278214756` is the 20% darker color. If you saturate the color by 10%, you get `4280717975`, and if you desaturate by 10%, it is `4282684567`.

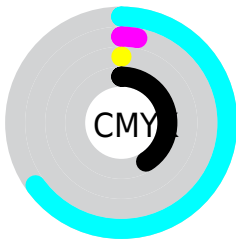
Distribution



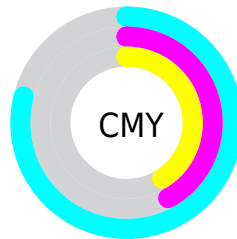
- Red (21%)
- Green (58%)
- Blue (59%)



- Red (21%)
- Yellow (40%)
- Blue (59%)



- Cyan (65%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)




- Cyan (79%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281701271 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 4281701271 by changing the saturation by 10% instead.

 4281701271

 4281701271

4294967295

 4278876541

 4285581773

 4278214756

 4287489769

 4278208588

 4289331199

 4278202678


 4291231743

 4278197792

 4293132287

 4278190088

 4278190080

 4281701271

 4281701271

 4280717975

 4282684567

■ 4279734935

■ 4283667607

■ 4278751639

■ 4284650903

■ 4278227351

■ 4285633943

■ 4286682775

■ 4287666071

■ 4288649111

■ 4289632407

■ 4290615703

Harmonies

Analogous

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



4283208574



4281701271



4282028203

Triad

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



4281701271



4288576164



4288512599

Complementary

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



4281701271



4288100661

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.



4289624673



4281701271



4289819790

Square

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



4281701271



4286612147



4290147701



4286941785

Rectangle

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



4281701271



4283403699



4290147701



4288905305

Sweetspot

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



4281701271



4288660420



4281702200



4283261795



4293125091



4284703587

Same Dimension

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



4281701271



4281056964



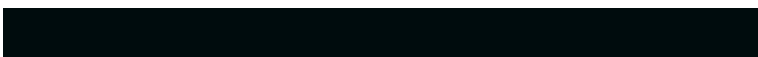
4281688983



4282731597



4278224780



4278193165

Inverse Universe

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



4288099731



4291046334



4288112949



4283254092



4287365255



4279042060

Previews

White Background



This preview shows how the Android color 4281701271 looks on a white background.

Color Contrast Check

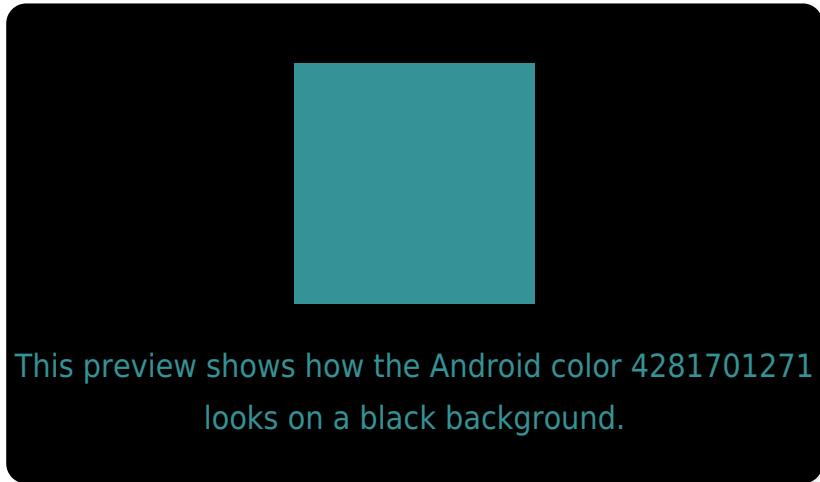
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281701271 Background



This preview shows how black text looks on a background with the Android color 4281701271.

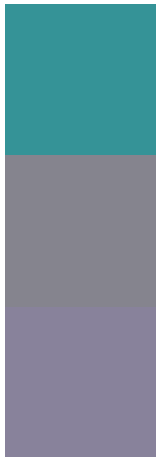


This preview shows how white text looks on a background with the Android color 4281701271.

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
4281701271

Protanopia
4286940302

Deuteranopia
4287136411

Trichromacy



Original Color
4281701271

Protanomaly
4285041041

Deuteranomaly
4285171866

Tritanomaly
4281832091

Monochromacy



Original Color
4281701271

Achromatopsia
4286019447

Achromatomaly
4284449155

CSS Examples

Text

The CSS property to change the color of the text to Android 4281701271 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(53, 147, 151)` looks like.

```
.text, #text, p{  
    color:rgb(53, 147, 151)  
}
```

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(53, 147, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 147, 151) }
```

Border

The CSS property to change the border of an element to Android 4281701271 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(53, 147, 151) }
```

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

```
.border{ border-color:rgb(53, 147, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 147, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 147, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 147, 151);  
box-shadow:4px 4px 4px 4px rgb(53, 147,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4281701271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 147, 151) }
```

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

```
.background{ background-color: rgb(53, 147,  
151) }
```

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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