

Converting Colors

Android(4281768601)

Have a look what the booklet for
Android(4281768601) contains.

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Color

Android(4281768601)

Conversions

Conversions Part 1

Format	Color
Hex	369A99
RGB	54, 154, 153
RGB Percent	21%, 60%, 60%
CMY	0.7882, 0.3961, 0.4000
CMYK	0.65, 0.00, 0.01, 0.40
HSL	179°, 48%, 41%
HSV	179°, 65%, 60%
XYZ	18.8267, 26.1954, 34.2009
YIQ	123.9860, -59.2790, -21.5110

Conversions

Conversions Part 2

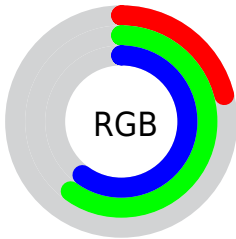
Format	Color
RYB	54, 104, 154
Decimal	3578521
CIELab	58.22, -28.46, -7.98
CIElCh	58, 29.559, 195.671
Yxy	26.1954, 0.2376, 0.3307
Android (android.graphics.Color)	4281768601 (0xFF369A99)
YUV	123.9860, 14.3039, -61.3777
Hunter-Lab	51.1814, -23.9076, -3.7923

Details

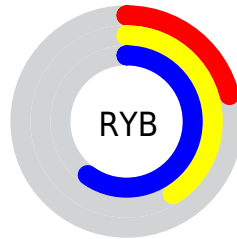
The Android color `4281768601` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288296503`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4285714895`, and `4278216294` is the 20% darker color. If you saturate the color by 10%, you get `4280785561`, and if you desaturate by 10%, it is `4282751641`.

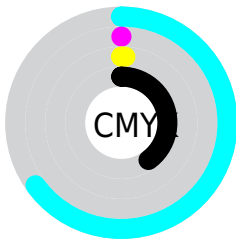
Distribution



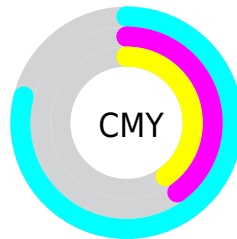
- Red (21%)
- Green (60%)
- Blue (60%)



- Red (21%)
- Yellow (41%)
- Blue (60%)



- Cyan (65%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (79%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281768601 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 4281768601 by changing the saturation by 10% instead.



4281768601



4281768601

4294967295



4278878335



4285714895



4278216294



4287557099



4278210126



4289462271



4278203959



4291362815



4278198818



4293328895



4278190092



4278190080



4281768601



4281768601



4280785561



4282751641

■ 4279736985

■ 4283800217

■ 4278753945

■ 4284783257

■ 4278229656

■ 4285831834

■ 4286814874

■ 4287797914

■ 4288846490

■ 4289829530

■ 4290878106

Harmonies

Analogous

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



4283668862



4281768601



4281571504

Triad

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



4281768601



4288708784



4289300058

Complementary

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



4281768601



4288296503

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.



4290346600



4281768601



4290214553

Square

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



4281768601



4286417598



4290738559



4287663962

Rectangle

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



4281768601



4282881210



4290738559



4289692509

Sweetspot

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



4281768601



4288924105



4281899574



4283393638



4293322470



4284900966

Same Dimension

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



4281768601



4281125320



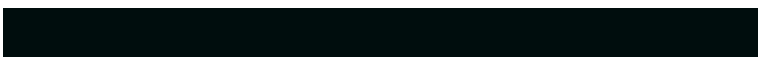
4281756314



4282731852



4278226059



4278193421

Inverse Universe

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



4288296503



4291374126



4288308790



4283254085



4287365121



4279042048

Previews

White Background



This preview shows how the Android color 4281768601 looks on a white background.

Color Contrast Check

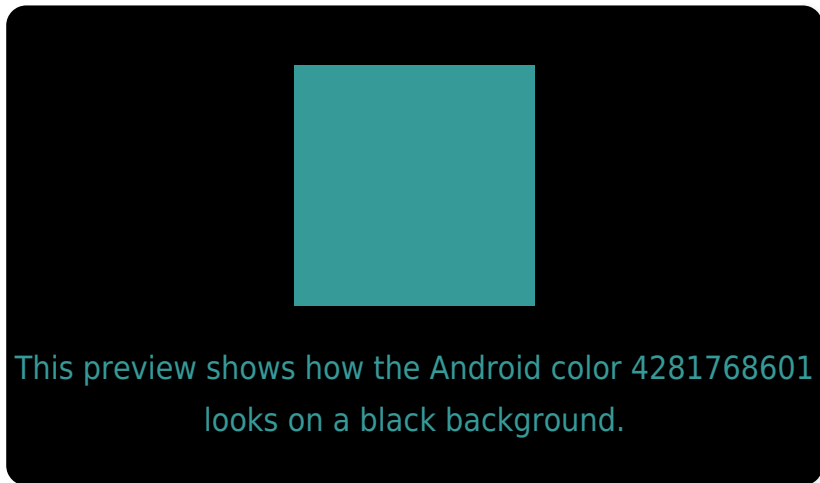
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281768601 Background



This preview shows how black text looks on a background with the Android color 4281768601.

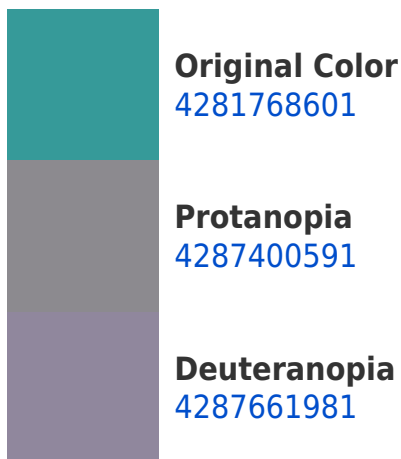


This preview shows how white text looks on a background with the Android color 4281768601.

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
4281768601



Protanomaly
4285370515



Deuteranomaly
4285501084



Tritanomaly
4282030497

Monochromacy



Original Color
4281768601



Achromatopsia
4286348412



Achromatomaly
4284712839

CSS Examples

Text

The CSS property to change the color of the text to Android 4281768601 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(54, 154, 153)` looks like.

```
.text, #text, p{  
    color:rgb(54, 154, 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(54, 154, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 154, 153) }
```

Border

The CSS property to change the border of an element to Android 4281768601 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(54, 154, 153) }
```

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

```
.border{ border-color:rgb(54, 154, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 154, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 154, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 154, 153);  
box-shadow:4px 4px 4px 4px rgb(54, 154,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4281768601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 154, 153) }
```

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

```
.background{ background-color: rgb(54, 154,  
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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