

Converting Colors

Android(4281761909)

Have a look what the booklet for
Android(4281761909) contains.

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Color

Android(4281761909)

Conversions

Conversions Part 1

Format	Color
Hex	368075
RGB	54, 128, 117
RGB Percent	21%, 50%, 46%
CMY	0.7882, 0.4980, 0.5412
CMYK	0.58, 0.00, 0.09, 0.50
HSL	171°, 41%, 36%
HSV	171°, 58%, 50%
XYZ	12.4514, 17.5070, 19.5525
YIQ	104.6200, -40.5730, -19.1090

Conversions

Conversions Part 2

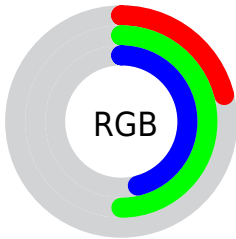
Format	Color
RYB	54, 94, 128
Decimal	3571829
CIELab	48.89, -25.77, -0.95
CIELCh	49, 25.788, 182.114
Yxy	17.5070, 0.2515, 0.3536
Android (android.graphics.Color)	4281761909 (0xFF368075)
YUV	104.6200, 6.1033, -44.3937
Hunter-Lab	41.8413, -20.1033, 1.5826

Details

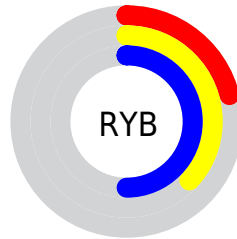
The Android color **4281761909** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4286592577**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4285314473**, and **4278210117** is the 20% darker color. If you saturate the color by 10%, you get **4280909939**, and if you desaturate by 10%, it is **4282613879**.

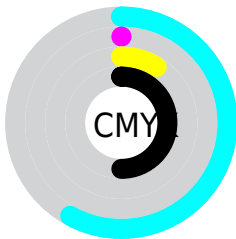
Distribution



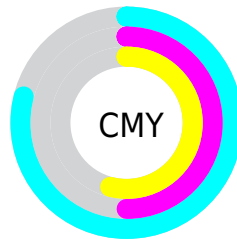
- Red (21%)
- Green (50%)
- Blue (46%)



- Red (21%)
- Yellow (37%)
- Blue (50%)



- Cyan (58%)
- Magenta (0%)
- Yellow (9%)
- Black (50%)



- Cyan (79%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281761909 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 4281761909 by changing the saturation by 10% instead.



4281761909



4281761909

4294967295



4279723868



4285314473



4278210117



4287091140



4278204207



4288933344



4278198810



4290772989



4278190080



4292673535



4294574079



4281761909



4281761909



4280909939



4282613879

■ 4280057969

■ 4283465849

■ 4279271535

■ 4284252283

■ 4278419565

■ 4285104253

■ 4278222957

■ 4285956223

■ 4286808192

■ 4287660162

■ 4288446596

■ 4289298566

Harmonies

Analogous

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



4283465311



4281761909



4280713099

Triad

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



4281761909



4286148249



4287917134

Complementary

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



4281761909



4286592577

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.



4288570974



4281761909



4287719305

Square

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



4281761909



4283987615



4288570227



4286673736

Rectangle

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



4281761909



4281171350



4288570227



4288178515

Sweetspot

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



4281761909



4287276706



4282482742



4282602578



4292138196



4283716692

Same Dimension

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



4281761909



4281575061



4281755264



4281942079



4278222957



4278190080

Inverse Universe

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



4286592577



4289082180



4286599222



4282399034



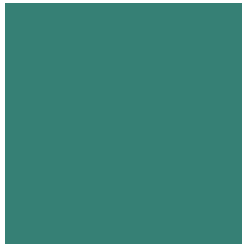
4286578707



4278190080

Previews

White Background



This preview shows how the Android color 4281761909 looks on a white background.

Color Contrast Check

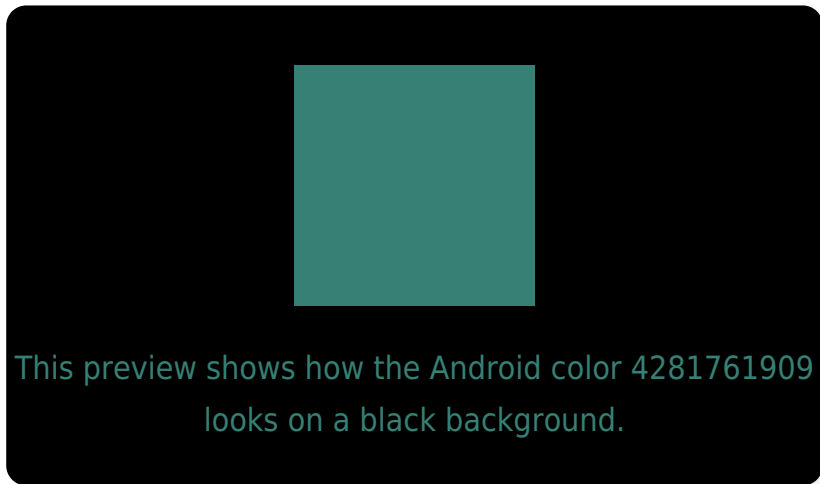
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4281761909 Background



This preview shows how black text looks on a background with the Android color 4281761909.

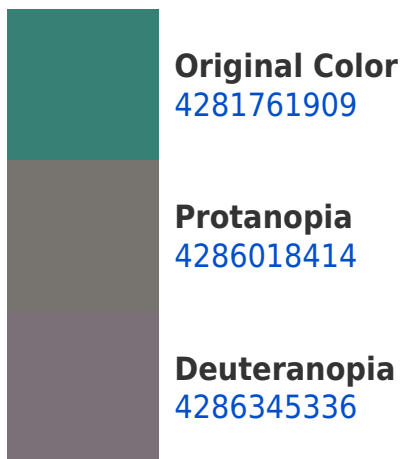


This preview shows how white text looks on a background with the Android color 4281761909.

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



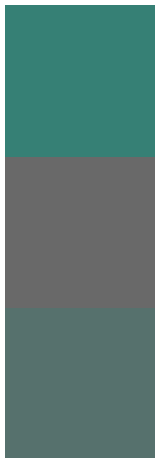
Original Color
4281761909

Protanomaly
4284446833

Deuteranomaly
4284708471

Tritanomaly
4282023552

Monochromacy



Original Color
4281761909

Achromatopsia
4285098345

Achromatomaly
4283855213

CSS Examples

Text

The CSS property to change the color of the text to Android 4281761909 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, 128, 117)` looks like.

```
.text, #text, p{  
    color:rgb(54, 128, 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(54, 128, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 128, 117) }
```

Border

The CSS property to change the border of an element to Android 4281761909 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, 128, 117) }
```

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

```
.border{ border-color:rgb(54, 128, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 128, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 128, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 128, 117);  
box-shadow:4px 4px 4px 4px rgb(54, 128,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4281761909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 128, 117) }
```

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

```
.background{ background-color: rgb(54, 128,  
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](#).

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