

Converting Colors

Android(4278872169)

Have a look what the booklet for
Android(4278872169) contains.

Android(4278872169)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278872169)

Conversions

Conversions Part 1

Format	Color
Hex	0A6869
RGB	10, 104, 105
RGB Percent	4%, 41%, 41%
CMY	0.9608, 0.5922, 0.5882
CMYK	0.90, 0.01, 0.00, 0.59
HSL	181°, 83%, 23%
HSV	181°, 90%, 41%
XYZ	7.6253, 10.9851, 15.0830
YIQ	76.0080, -56.3450, -19.6170

Conversions

Conversions Part 2

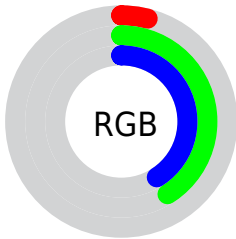
Format	Color
RYB	10, 57, 105
Decimal	682089
CIELab	39.56, -23.82, -7.70
CIElCh	40, 25.029, 197.914
Yxy	10.9851, 0.2263, 0.3260
Android (android.graphics.Color)	4278872169 (0xFF0A6869)
YUV	76.0080, 14.2931, -57.8890
Hunter-Lab	33.1437, -16.9346, -3.7810

Details

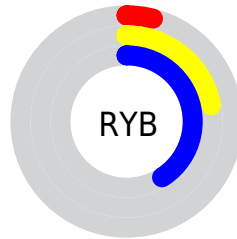
The Android color `4278872169` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285074186`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283276444`, and `4278204474` is the 20% darker color. If you saturate the color by 10%, you get `4278216809`, and if you desaturate by 10%, it is `4279527529`.

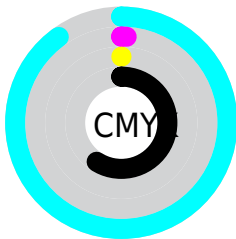
Distribution



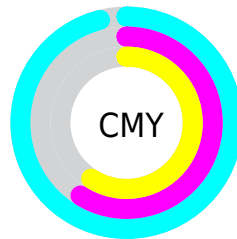
- Red (4%)
- Green (41%)
- Blue (41%)



- Red (4%)
- Yellow (22%)
- Blue (41%)



- Cyan (90%)
- Magenta (1%)
- Yellow (0%)
- Black (59%)



- Cyan (96%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278872169 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 4278872169 by changing the saturation by 10% instead.



4278872169



4278872169

4294967295



4278210641



4283276444



4278204474



4285118391



4278199076



4286960339



4278190352



4288737263



4278190080



4290641919



4292542463



4294443007



4278872169



4278872169

■ 4278216809

■ 4279527529

■ 4280248425

■ 4280903785

■ 4281624681

■ 4282280297

■ 4283001193

■ 4283656553

■ 4284377449

■ 4285032809

Harmonies

Analogous

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



4281100372



4278872169



4278609531

Triad

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



4278872169



4285485945



4285684021

Complementary

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



4278872169



4285074186

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.



4286599744



4278872169



4286598758

Square

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



4278872169



4283652996



4286926418



4284375094

Rectangle

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



4278872169



4280509314



4286926418



4286011192

Sweetspot

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



4278872169



4284844426



4278872330



4281288005



4291085508



4282729797

Same Dimension

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



4278872169



4278225034



4278860393



4281349430



4278219893



4278252277

Inverse Universe

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



4285074024



4287234184



4285086218



4281741365



4285857908



4294246642

Previews

White Background



This preview shows how the Android color 4278872169 looks on a white background.

Color Contrast Check

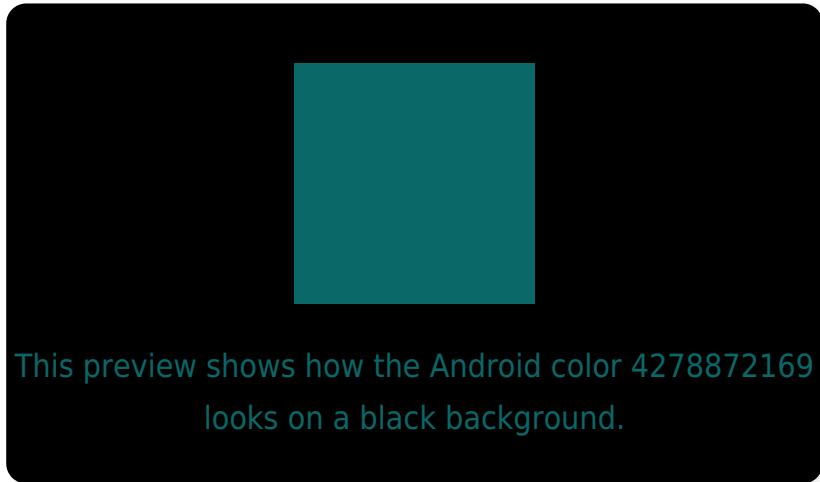
Large Text (above 18pt) WCAG AA ✓ Pass

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

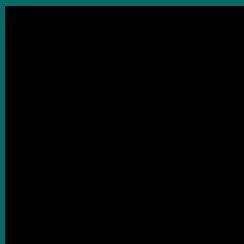
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278872169 Background



This preview shows how black text looks on a background with the Android color 4278872169.

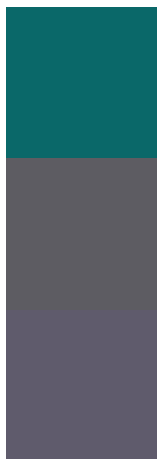


This preview shows how white text looks on a background with the Android color 4278872169.

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

4278872169

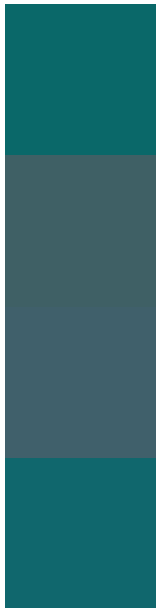
Protanopia

4284308578

Deuteranopia

4284439404

Trichromacy



Original Color
4278872169

Protanomaly
4282343525

Deuteranomaly
4282409067

Tritanomaly
4279265133

Monochromacy



Original Color
4278872169

Achromatopsia
4283190348

Achromatomaly
4281620055

CSS Examples

Text

The CSS property to change the color of the text to Android 4278872169 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(10, 104, 105)` looks like.

```
.text, #text, p{  
  color:rgb(10, 104, 105)  
}
```

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(10, 104, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 104, 105) }
```

Border

The CSS property to change the border of an element to Android 4278872169 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(10, 104, 105) }
```

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

```
.border{ border-color:rgb(10, 104, 105) }
```

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

Here you see how a box with a 4 pixel rgb(10, 104, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 104, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 104, 105);  
box-shadow:4px 4px 4px 4px rgb(10, 104,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4278872169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 104, 105) }
```

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

```
.background{ background-color: rgb(10, 104,  
105) }
```

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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