

Converting Colors

Android(4278867049)

Have a look what the booklet for
Android(4278867049) contains.

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Color

Android(4278867049)

Conversions

Conversions Part 1

Format	Color
Hex	0A5469
RGB	10, 84, 105
RGB Percent	4%, 33%, 41%
CMY	0.9608, 0.6706, 0.5882
CMYK	0.90, 0.20, 0.00, 0.59
HSL	193°, 83%, 23%
HSV	193°, 90%, 41%
XYZ	5.8453, 7.4251, 14.4897
YIQ	64.2680, -50.8450, -9.1570

Conversions

Conversions Part 2

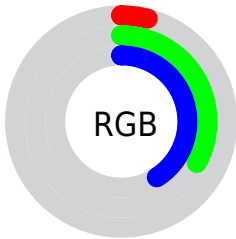
Format	Color
RYB	10, 52, 105
Decimal	676969
CIELab	32.76, -12.79, -18.05
CIELCh	33, 22.122, 234.667
Yxy	7.4251, 0.2106, 0.2675
Android (android.graphics.Color)	4278867049 (0xFF0A5469)
YUV	64.2680, 20.0809, -47.5930
Hunter-Lab	27.2490, -9.3950, -12.4532

Details

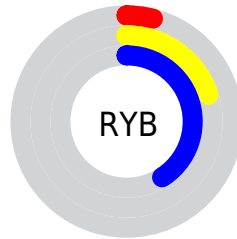
The Android color `4278867049` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285079306`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4283074204`, and `4278200122` is the 20% darker color. If you saturate the color by 10%, you get `4278211177`, and if you desaturate by 10%, it is `4279522921`.

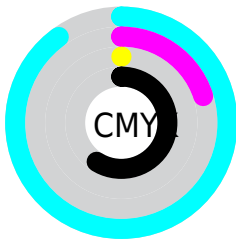
Distribution



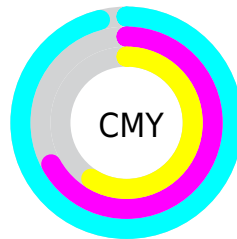
- Red (4%)
- Green (33%)
- Blue (41%)



- Red (4%)
- Yellow (20%)
- Blue (41%)



- Cyan (90%)
- Magenta (20%)
- Yellow (0%)
- Black (59%)



- Cyan (96%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278867049 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 4278867049 by changing the saturation by 10% instead.



4278867049



4278867049

4294967295



4278205777



4283074204



4278200122



4284850359



4278194980



4286626771



4278190349



4288468975



4278190080



4290311167



4292214783



4294115327



4278867049



4278867049

■ 4278211177

■ 4279522921

■ 4280244585

■ 4280900457

■ 4281621865

■ 4282277993

■ 4282999401

■ 4283655273

■ 4284376937

■ 4285032809

Harmonies

Analogous

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



4278212187



4278867049



4281225327

Triad

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



4278867049



4285284433



4283060269

Complementary

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



4278867049



4285079306

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.



4284173098



4278867049



4285481023

Square

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



4278867049



4284498785



4285023537



4281685048

Rectangle

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



4278867049



4282535023



4285023537



4283453227

Sweetspot

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



4278867049



4284842378



4278872351



4281286725



4291085508



4282729797

Same Dimension

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



4278867049



4278217610



4278855017



4281349174



4278213493



4278239221

Inverse Universe

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



4285074004



4287234155



4285091338



4281741364



4285857883



4294246591

Previews

White Background



This preview shows how the Android color 4278867049 looks on a white background.

Color Contrast Check

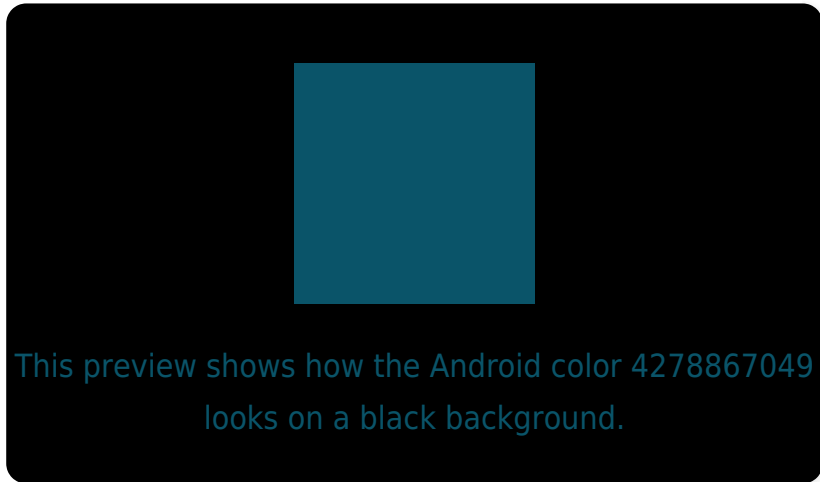
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278867049 Background



This preview shows how black text looks on a background with the Android color 4278867049.



This preview shows how white text looks on a background with the Android color 4278867049.

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

4278867049

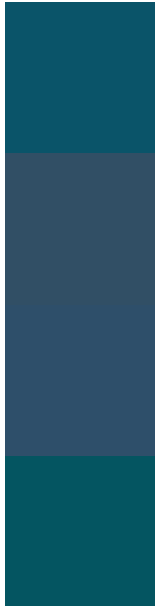
Protanopia

4282862691

Deuteranopia

4282600555

Trichromacy



Original Color

4278867049

Protanomaly

4281421669

Deuteranomaly

4281225066

Tritanomaly

4278474081

Monochromacy



Original Color

4278867049

Achromatopsia

4282400832

Achromatomaly

4281091919

CSS Examples

Text

The CSS property to change the color of the text to Android 4278867049 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, 84, 105)` looks like.

```
.text, #text, p{  
    color:rgb(10, 84, 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, 84, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 84, 105) }
```

Border

The CSS property to change the border of an element to Android 4278867049 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, 84, 105) }
```

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

```
.border{ border-color:rgb(10, 84, 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, 84, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 84, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 84, 105);  
box-shadow:4px 4px 4px 4px rgb(10, 84,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4278867049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 84, 105) }
```

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

```
.background{ background-color: rgb(10, 84,  
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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