

Converting Colors

Android(4283074474)

Have a look what the booklet for
Android(4283074474) contains.

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Color

Android(4283074474)

Conversions

Conversions Part 1

Format	Color
Hex	4A87AA
RGB	74, 135, 170
RGB Percent	29%, 53%, 67%
CMY	0.7098, 0.4706, 0.3333
CMYK	0.56, 0.21, 0.00, 0.33
HSL	202°, 39%, 48%
HSV	202°, 56%, 67%
XYZ	18.7437, 21.6861, 41.2281
YIQ	120.7510, -47.5910, -2.0470

Conversions

Conversions Part 2

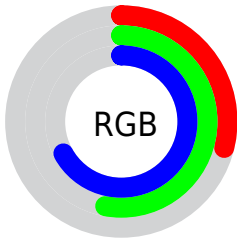
Format	Color
R_{YB}	74, 111, 170
Decimal	4884394
CIE _{Lab}	53.69, -9.36, -24.53
CIE _{LCh}	54, 26.258, 249.106
Yxy	21.6861, 0.2295, 0.2656
Android (android.graphics.Color)	4283074474 (0xFF4A87AA)
YUV	120.7510, 24.2798, -41.0006
Hunter-Lab	46.5683, -9.6484, -19.8932

Details

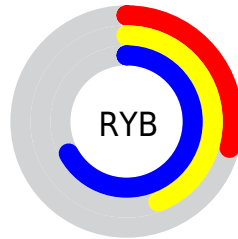
The Android color `4283074474` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289359178`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286758113`, and `4278211958` is the 20% darker color. If you saturate the color by 10%, you get `4281958826`, and if you desaturate by 10%, it is `4284190122`.

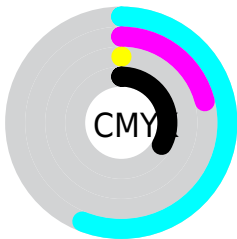
Distribution



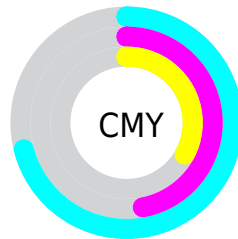
- Red (29%)
- Green (53%)
- Blue (67%)



- Red (29%)
- Yellow (44%)
- Blue (67%)



- Cyan (56%)
- Magenta (21%)
- Yellow (0%)
- Black (33%)



- Cyan (71%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283074474 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 4283074474 by changing the saturation by 10% instead.

■ 4283074474

■ 4283074474

4294967295

■ 4281101967

■ 4286758113

■ 4278211958

■ 4288600318

■ 4278206045

■ 4290442495

■ 4278200389

■ 4292345855

■ 4278195503

■ 4294246399

■ 4278190362

■ 4278190080

■ 4283074474

■ 4283074474

■ 4281958826

■ 4284190122

■ 4280843178

■ 4285305770

■ 4279727274

■ 4286421674

■ 4278611626

■ 4287537322

■ 4278217898

■ 4288652970

■ 4289768618

■ 4290884266

■ 4292000170

■ 4293115818

Harmonies

Analogous

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



4281633692



4283074474



4285300909

Triad

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



4283074474



4289556346



4285564765

Complementary

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



4283074474



4289359178

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.



4287201619



4283074474



4289360741

Square

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



4283074474



4288901521



4288575830



4283796335

Rectangle

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



4283074474



4286741416



4288575830



4286154328

Sweetspot

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



4283074474



4290302174



4283083372



4284115056



4293980400



4285558896

Same Dimension

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



4283074474



4282886110



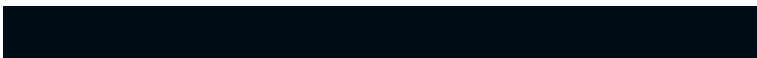
4283062442



4283191636



4278214292



4278193428

Inverse Universe

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



4289350279



4292757415



4289371210



4283714641



4287889502



4279500813

Previews

White Background



This preview shows how the Android color 4283074474 looks on a white background.

Color Contrast Check

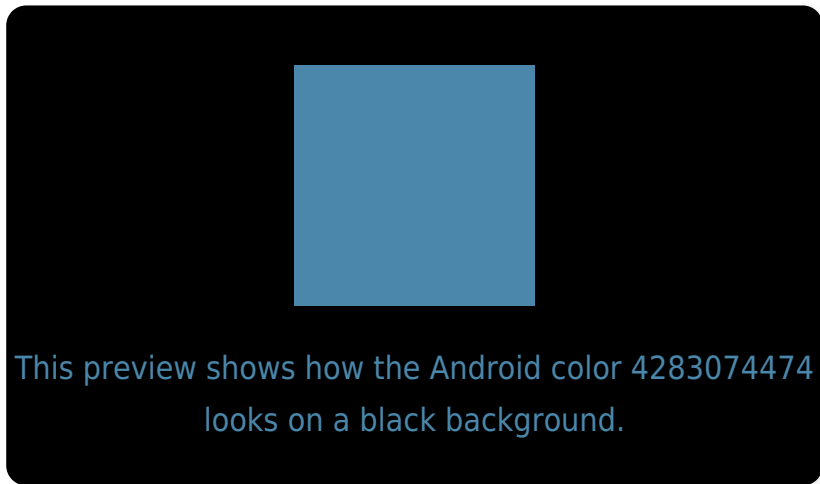
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283074474 Background



This preview shows how black text looks on a background with the Android color 4283074474.



This preview shows how white text looks on a background with the Android color 4283074474.

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
4283074474

Protanomaly
4284907942

Deuteranomaly
4284776875

Tritanomaly
4282747549

Monochromacy



Original Color
4283074474

Achromatopsia
4286151033

Achromatomaly
4285038219

CSS Examples

Text

The CSS property to change the color of the text to Android 4283074474 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(74, 135, 170)` looks like.

```
.text, #text, p{  
    color:rgb(74, 135, 170)  
}
```

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(74, 135, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 135, 170) }
```

Border

The CSS property to change the border of an element to Android 4283074474 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(74, 135, 170) }
```

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

```
.border{ border-color:rgb(74, 135, 170) }
```

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

Here you see how a box with a 4 pixel rgb(74, 135, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 135, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 135, 170);  
box-shadow:4px 4px 4px 4px rgb(74, 135,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4283074474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 135, 170) }
```

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

```
.background{ background-color: rgb(74, 135,  
170) }
```

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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