

Converting Colors

Android(4283074735)

Have a look what the booklet for
Android(4283074735) contains.

Android(4283074735)	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(4283074735)

Conversions

Conversions Part 1

Format	Color
Hex	4A88AF
RGB	74, 136, 175
RGB Percent	29%, 53%, 69%
CMY	0.7098, 0.4667, 0.3137
CMYK	0.58, 0.22, 0.00, 0.31
HSL	203°, 41%, 49%
HSV	203°, 58%, 69%
XYZ	19.3661, 22.1593, 43.8139
YIQ	121.9080, -49.4710, -1.0150

Conversions

Conversions Part 2

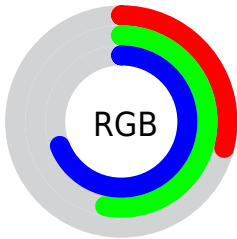
Format	Color
R_{YB}	74, 112, 175
Decimal	4884655
CIE _{Lab}	54.20, -8.35, -26.63
CIE _{LCh}	54, 27.906, 252.593
Yxy	22.1593, 0.2269, 0.2597
Android (android.graphics.Color)	4283074735 (0xFF4A88AF)
YUV	121.9080, 26.1744, -42.0153
Hunter-Lab	47.0737, -8.9442, -22.2327

Details

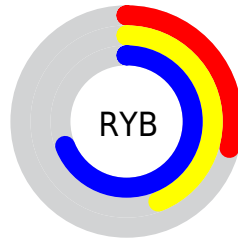
The Android color `4283074735` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289687882`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4286758375`, and `4278212218` is the 20% darker color. If you saturate the color by 10%, you get `4281958831`, and if you desaturate by 10%, it is `4284256175`.

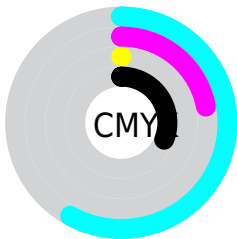
Distribution



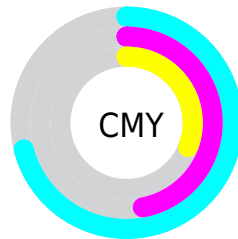
- Red (29%)
- Green (53%)
- Blue (69%)



- Red (29%)
- Yellow (44%)
- Blue (69%)



- Cyan (58%)
- Magenta (22%)
- Yellow (0%)
- Black (31%)



- Cyan (71%)
- Magenta (47%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283074735 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 4283074735 by changing the saturation by 10% instead.

■ 4283074735

■ 4283074735

4294967295

■ 4281102228

■ 4286758375

■ 4278212218

■ 4288600575

■ 4278206305

■ 4290508287

■ 4278200649

■ 4292411391

■ 4278195507

■ 4294311935

■ 4278190621

■ 4278190080

■ 4283074735

■ 4283074735

■ 4281958831

■ 4284256175

■ 4280777391

■ 4285372079

■ 4279661743

■ 4286553263

■ 4278480303

■ 4287669167

■ 4278217647

■ 4288850607

■ 4289966511

■ 4291147695

■ 4292263599

■ 4293445039

Harmonies

Analogous

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



4281175457



4283074735



4285563056

Triad

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



4283074735



4289818488



4285368925

Complementary

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



4283074735



4289687882

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.



4287136594



4283074735



4289557602

Square

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



4283074735



4289229201



4288576340



4283469426

Rectangle

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



4283074735



4287069098



4288576340



4285958232

Sweetspot

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



4283074735



4290565347



4283084657



4284246643



4294111986



4285756275

Same Dimension

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



4283074735



4282820323



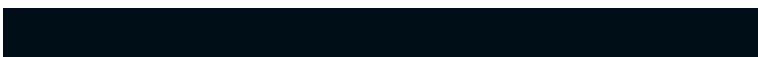
4283061935



4283323223



4278213782



4278193687

Inverse Universe

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



4289677960



4293084838



4289700682



4283911763



4288020572



4279697422

Previews

White Background



This preview shows how the Android color 4283074735 looks on a white background.

Color Contrast Check

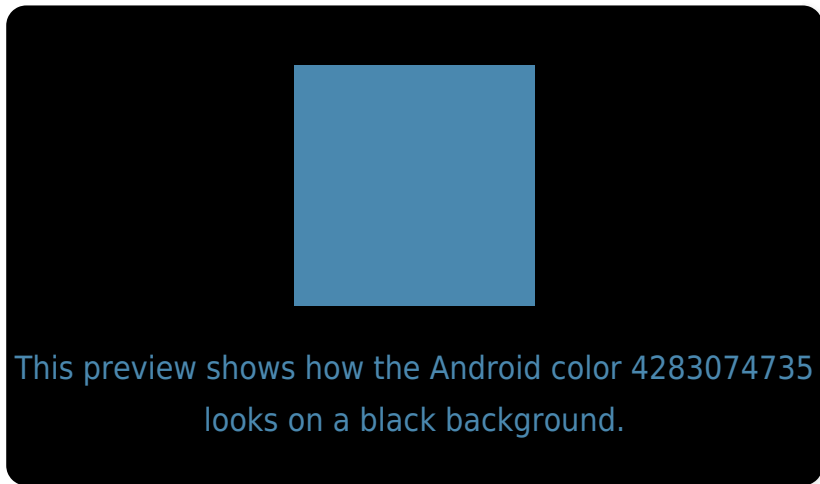
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283074735 Background



This preview shows how black text looks on a background with the Android color 4283074735.



This preview shows how white text looks on a background with the Android color 4283074735.

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
4283074735

Protanomaly
4284908203

Deuteranomaly
4284711600

Tritanomaly
4282682272

Monochromacy



Original Color
4283074735

Achromatopsia
4286216826

Achromatomaly
4285104013

CSS Examples

Text

The CSS property to change the color of the text to Android 4283074735 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, 136, 175)` looks like.

```
.text, #text, p{  
    color:rgb(74, 136, 175)  
}
```

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, 136, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 136, 175) }
```

Border

The CSS property to change the border of an element to Android 4283074735 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, 136, 175) }
```

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

```
.border{ border-color:rgb(74, 136, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 136, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 136, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 136, 175);  
box-shadow:4px 4px 4px 4px rgb(74, 136,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4283074735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 136, 175) }
```

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

```
.background{ background-color: rgb(74, 136,  
175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor