

Converting Colors

Android(4283072923)

Have a look what the booklet for
Android(4283072923) contains.

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Color

Android(4283072923)

Conversions

Conversions Part 1

Format	Color
Hex	4A819B
RGB	74, 129, 155
RGB Percent	29%, 51%, 61%
CMY	0.7098, 0.4941, 0.3922
CMYK	0.52, 0.17, 0.00, 0.39
HSL	199°, 35%, 45%
HSV	199°, 52%, 61%
XYZ	16.5907, 19.5229, 33.9042
YIQ	115.5190, -41.1260, -3.5740

Conversions

Conversions Part 2

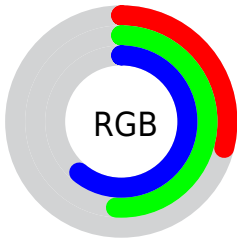
Format	Color
R_{YB}	74, 107, 155
Decimal	4882843
CIE _{Lab}	51.29, -10.62, -19.54
CIE _{LCh}	51, 22.238, 241.461
Yxy	19.5229, 0.2369, 0.2788
Android (android.graphics.Color)	4283072923 (0xFF4A819B)
YUV	115.5190, 19.4641, -36.4122
Hunter-Lab	44.1847, -10.2993, -14.5656

Details

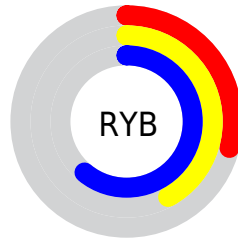
The Android color `4283072923` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288373834`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286625490`, and `4278997096` is the 20% darker color. If you saturate the color by 10%, you get `4282088603`, and if you desaturate by 10%, it is `4284122779`.

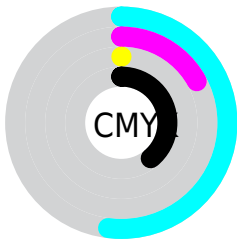
Distribution



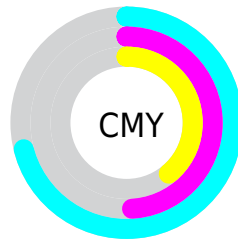
- Red (29%)
- Green (51%)
- Blue (61%)



- Red (29%)
- Yellow (42%)
- Blue (61%)



- Cyan (52%)
- Magenta (17%)
- Yellow (0%)
- Black (39%)



- Cyan (71%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283072923 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 4283072923 by changing the saturation by 10% instead.

■ 4283072923

■ 4283072923

4294967295

■ 4281231489

■ 4286625490

■ 4278997096

■ 4288401902

■ 4278204752

■ 4290244351

■ 4278199097

■ 4292149247

■ 4278192931

■ 4294049791

■ 4278190091

■ 4278190080

■ 4283072923

■ 4283072923

■ 4282088603

■ 4284122779

■ 4281038747

■ 4285107099

■ 4280054427

■ 4286156955

■ 4279004571

■ 4287141275

■ 4278217115

■ 4288191131

■ 4289175451

■ 4290225307

■ 4291209627

■ 4292193947

Harmonies

Analogous

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



4282352781



4283072923



4284710048

Triad

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



4283072923



4288638074



4285693785

Complementary

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



4283072923



4288373834

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.



4287068500



4283072923



4288704103

Square

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



4283072923



4287852429



4288115545



4284318567

Rectangle

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



4283072923



4285953949



4288115545



4286217559

Sweetspot

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



4283072923



4289314761



4283079524



4283654246



4293322470



4284900966

Same Dimension

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



4283072923



4283146697



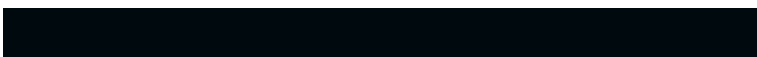
4283062683



4282731085



4278214540



4278192397

Inverse Universe

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



4288367233



4291382177



4288384074



4283254090



4287365215



4279042057

Previews

White Background



This preview shows how the Android color 4283072923 looks on a white background.

Color Contrast Check

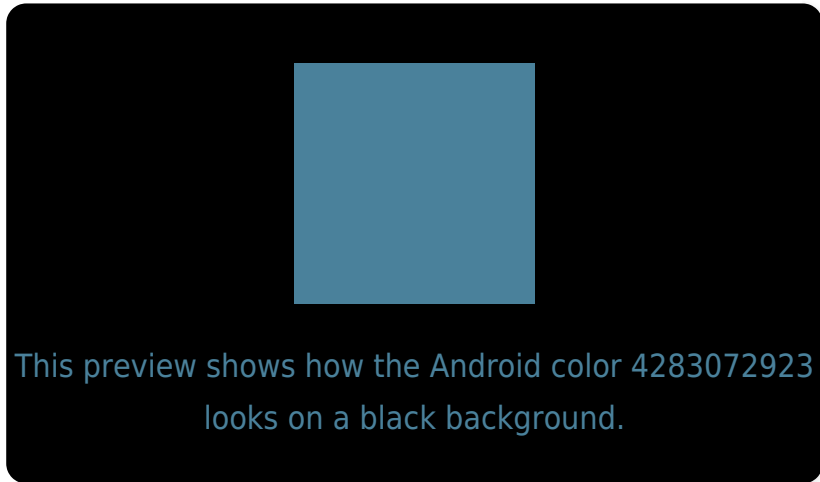
Large Text (above 18pt) WCAG AA ✓ Pass

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

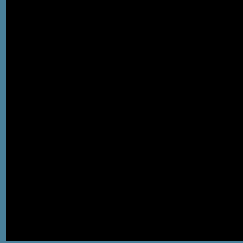
Any Text WCAG AA ✓ Pass

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 4283072923 Background



This preview shows how black text looks on a background with the Android color 4283072923.



This preview shows how white text looks on a background with the Android color 4283072923.

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
4283072923

Protanomaly
4284775319

Deuteranomaly
4284775324

Tritanomaly
4282876563

Monochromacy



Original Color
4283072923

Achromatopsia
4285822068

Achromatomaly
4284840322

CSS Examples

Text

The CSS property to change the color of the text to Android 4283072923 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, 129, 155)` looks like.

```
.text, #text, p{  
    color:rgb(74, 129, 155)  
}
```

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, 129, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 129, 155) }
```

Border

The CSS property to change the border of an element to Android 4283072923 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, 129, 155) }
```

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

```
.border{ border-color:rgb(74, 129, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 129, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 129, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 129, 155);  
box-shadow:4px 4px 4px 4px rgb(74, 129,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4283072923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 129, 155) }
```

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

```
.background{ background-color: rgb(74, 129,  
155) }
```

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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