

Converting Colors

Android(4283538347)

Have a look what the booklet for
Android(4283538347) contains.

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Color

Android(4283538347)

Conversions

Conversions Part 1

Format	Color
Hex	519BAB
RGB	81, 155, 171
RGB Percent	32%, 61%, 67%
CMY	0.6824, 0.3922, 0.3294
CMYK	0.53, 0.09, 0.00, 0.33
HSL	191°, 36%, 49%
HSV	191°, 53%, 67%
XYZ	22.4654, 28.1323, 42.7741
YIQ	134.6980, -49.2400, -10.7120

Conversions

Conversions Part 2

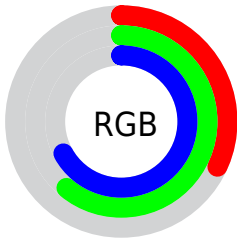
Format	Color
RYB	81, 122, 171
Decimal	5348267
CIELab	60.01, -18.48, -15.43
CIElCh	60, 24.071, 219.864
Yxy	28.1323, 0.2406, 0.3013
Android (android.graphics.Color)	4283538347 (0xFF519BAB)
YUV	134.6980, 17.8969, -47.0931
Hunter-Lab	53.0399, -17.2150, -10.6866

Details

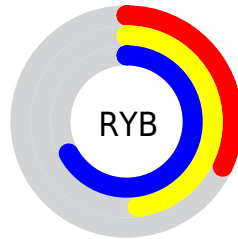
The Android color `4283538347` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289421649`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287222498`, and `4279199863` is the 20% darker color. If you saturate the color by 10%, you get `4282423467`, and if you desaturate by 10%, it is `4284653227`.

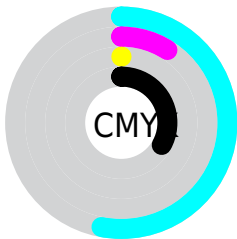
Distribution



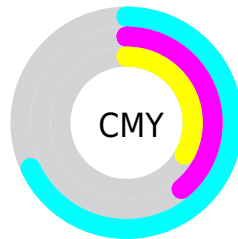
- Red (32%)
- Green (61%)
- Blue (67%)



- Red (32%)
- Yellow (48%)
- Blue (67%)



- Cyan (53%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (68%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283538347 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 4283538347 by changing the saturation by 10% instead.



4283538347



4283538347

4294967295



4281631120



4287222498



4279199863



4289064703



4278210398



4290904063



4278204486



4292804607



4278199088



4294770687



4278190620



4278190080



4283538347



4283538347



4282423467



4284653227

■ 4281308587

■ 4285768107

■ 4280193707

■ 4286882987

■ 4279078827

■ 4287997867

■ 4278226347

■ 4289112747

■ 4290293163

■ 4291408043

■ 4292522923

■ 4293637803

Harmonies

Analogous

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



4283800983



4283538347



4284716984

Triad

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



4283538347



4289889184



4288254311

Complementary

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



4283538347



4289421649

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.



4289497705



4283538347



4290478474

Square

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



4283538347



4288514481



4290348150



4286682992

Rectangle

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



4283538347



4285961147



4290348150



4288712550

Sweetspot

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



4283538347



4290435294



4283542368



4284181616



4293980400



4285558896

Same Dimension

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



4283538347



4283614686



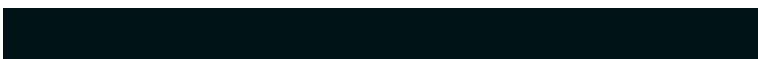
4283527083



4283323735



4278221974



4278194967

Inverse Universe

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



4289417627



4292760261



4289432913



4283911765



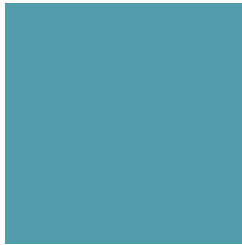
4288020604



4279697427

Previews

White Background



This preview shows how the Android color 4283538347 looks on a white background.

Color Contrast Check

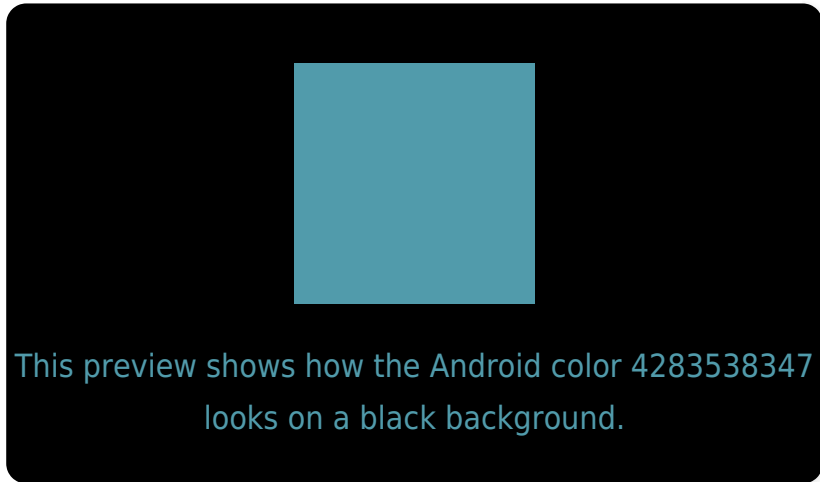
Large Text (above 18pt) WCAG AA ✓ Pass

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

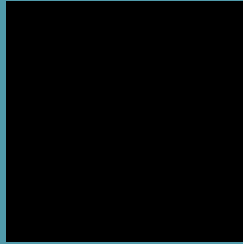
Any Text WCAG AA ✓ Pass

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 4283538347 Background



This preview shows how black text looks on a background with the Android color 4283538347.



This preview shows how white text looks on a background with the Android color 4283538347.

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
4283538347

Protanopia
4287467427

Deuteranopia
4287597998

Trichromacy



Original Color
4283538347

Protanomaly
4286026662

Deuteranomaly
4286091949

Tritanomaly
4283472809

Monochromacy



Original Color
4283538347

Achromatopsia
4287072135

Achromatomaly
4285763220

CSS Examples

Text

The CSS property to change the color of the text to Android 4283538347 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(81, 155, 171)` looks like.

```
.text, #text, p{  
    color:rgb(81, 155, 171)  
}
```

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(81, 155, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 155, 171) }
```

Border

The CSS property to change the border of an element to Android 4283538347 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(81, 155, 171) }
```

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

```
.border{ border-color:rgb(81, 155, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 155, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 155, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 155, 171);  
box-shadow:4px 4px 4px 4px rgb(81, 155,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4283538347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 155, 171) }
```

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

```
.background{ background-color: rgb(81, 155,  
171) }
```

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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