

Converting Colors

Android(4283665347)

Have a look what the booklet for
Android(4283665347) contains.

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Color

Android(4283665347)

Conversions

Conversions Part 1

Format	Color
Hex	538BC3
RGB	83, 139, 195
RGB Percent	33%, 55%, 76%
CMY	0.6745, 0.4549, 0.2353
CMYK	0.57, 0.29, 0.00, 0.24
HSL	210°, 48%, 55%
HSV	210°, 57%, 76%
XYZ	22.6502, 24.2444, 55.1156
YIQ	128.6400, -51.3520, 5.5440

Conversions

Conversions Part 2

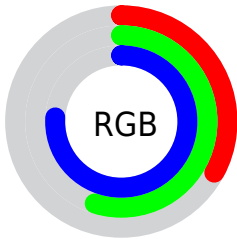
Format	Color
R_{YB}	83, 120, 195
Decimal	5475267
CIE _{Lab}	56.33, -1.78, -34.68
CIE _{LCh}	56, 34.729, 267.055
Yxy	24.2444, 0.2220, 0.2377
Android (android.graphics.Color)	4283665347 (0xFF538BC3)
YUV	128.6400, 32.7155, -40.0263
Hunter-Lab	49.2386, -4.0558, -31.8997

Details

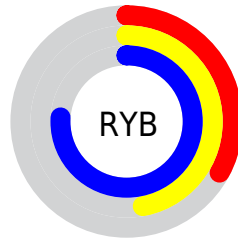
The Android color `4283665347` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291005267`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287414524`, and `4278802829` is the 20% darker color. If you saturate the color by 10%, you get `4282417603`, and if you desaturate by 10%, it is `4284978627`.

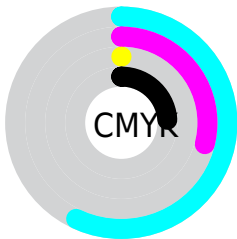
Distribution



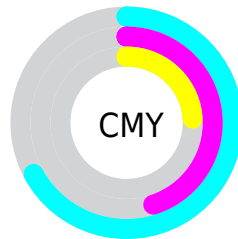
- Red (33%)
- Green (55%)
- Blue (76%)



- Red (33%)
- Yellow (47%)
- Blue (76%)



- Cyan (57%)
- Magenta (29%)
- Yellow (0%)
- Black (24%)



- Cyan (67%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283665347 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 4283665347 by changing the saturation by 10% instead.



4283665347



4283665347

4294967295



4281692840



4287414524



4278802829



4289322239



4278207091



4291230207



4278201434



4293132287



4278196291



4278190892



4278190358



4278190080



4283665347



4283665347

■ 4282417603

■ 4284978627

■ 4281104579

■ 4286226115

■ 4279791299

■ 4287539395

■ 4278543555

■ 4288787139

■ 4278215363

■ 4290100419

■ 4291347907

■ 4292595651

■ 4293908931

■ 4294960067

Harmonies

Analogous

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



4278227897



4283665347



4287004861

Triad

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



4283665347



4290867565



4284126309

Complementary

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



4283665347



4291005267

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.



4286483792



4283665347



4290017877

Square

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



4283665347



4290670475



4288513098



4281112451

Rectangle

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



4283665347



4288706992



4288513098



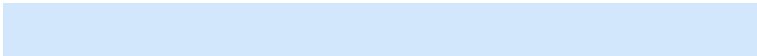
4284977757

Sweetspot

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



4283665347



4292012028



4283679627



4284904320



4278190080



4286611584

Same Dimension

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



4283665347



4283344380



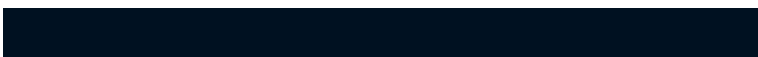
4283651011



4283915361



4278210721



4278194465

Inverse Universe

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



4290990987



4294725285



4291019603



4284569436



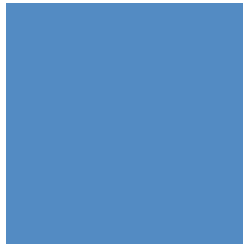
4288741456



4280352785

Previews

White Background



This preview shows how the Android color 4283665347 looks on a white background.

Color Contrast Check

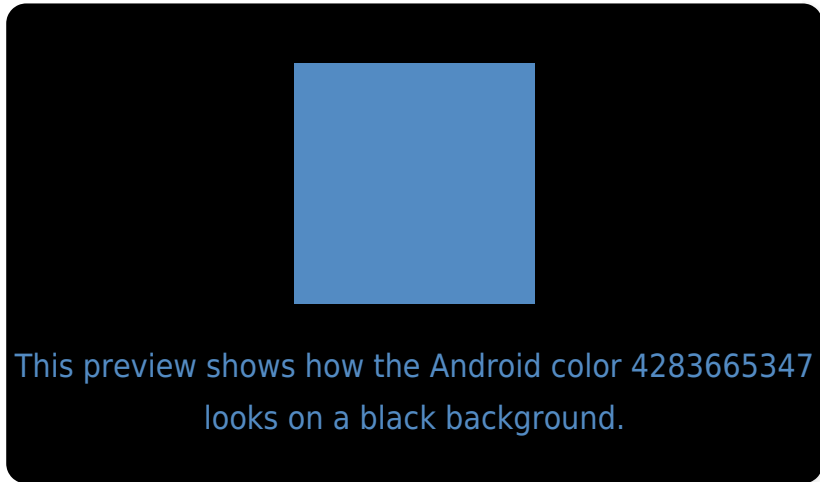
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283665347 Background



This preview shows how black text looks on a background with the Android color 4283665347.



This preview shows how white text looks on a background with the Android color 4283665347.

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
4283665347

Protanomaly
4285106112

Deuteranomaly
4284778436

Tritanomaly
4283010987

Monochromacy



Original Color
4283665347

Achromatopsia
4286677377

Achromatomaly
4285564313

CSS Examples

Text

The CSS property to change the color of the text to Android 4283665347 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(83, 139, 195)` looks like.

```
.text, #text, p{  
    color:rgb(83, 139, 195)  
}
```

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(83, 139, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 139, 195) }
```

Border

The CSS property to change the border of an element to Android 4283665347 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(83, 139, 195) }
```

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

```
.border{ border-color:rgb(83, 139, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 139, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 139, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 139, 195);  
box-shadow:4px 4px 4px 4px rgb(83, 139,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4283665347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 139, 195) }
```

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

```
.background{ background-color: rgb(83, 139,  
195) }
```

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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