

Converting Colors

Android(4283921843)

Have a look what the booklet for
Android(4283921843) contains.

Android(4283921843)	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(4283921843)

Conversions

Conversions Part 1

Format	Color
Hex	5775B3
RGB	87, 117, 179
RGB Percent	34%, 46%, 70%
CMY	0.6588, 0.5412, 0.2980
CMYK	0.51, 0.35, 0.00, 0.30
HSL	220°, 38%, 52%
HSV	220°, 51%, 70%
XYZ	18.4285, 18.0035, 45.1516
YIQ	115.0980, -37.7820, 12.9220

Conversions

Conversions Part 2

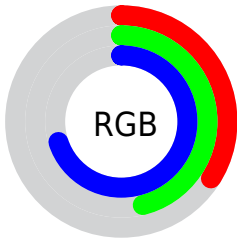
Format	Color
R _Y B	87, 110, 179
Decimal	5731763
CIE Lab	49.50, 7.06, -36.21
CIE LCh	50, 36.893, 281.037
Yxy	18.0035, 0.2259, 0.2207
Android (android.graphics.Color)	4283921843 (0xFF5775B3)
YUV	115.0980, 31.5037, -24.6419
Hunter-Lab	42.4305, 3.2728, -33.3909

Details

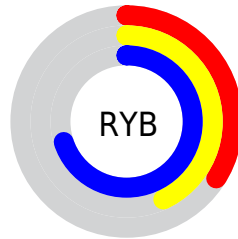
The Android color `4283921843` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289959255`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287539691`, and `4280042878` is the 20% darker color. If you saturate the color by 10%, you get `4282739123`, and if you desaturate by 10%, it is `4285104563`.

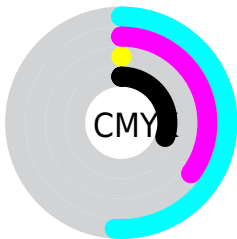
Distribution



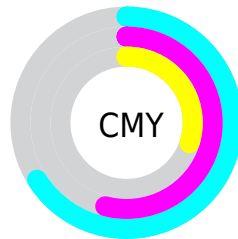
- Red (34%)
- Green (46%)
- Blue (70%)



- Red (34%)
- Yellow (43%)
- Blue (70%)



- Cyan (51%)
- Magenta (35%)
- Yellow (0%)
- Black (30%)



- Cyan (66%)
- Magenta (54%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283921843 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 4283921843 by changing the saturation by 10% instead.

■ 4283921843

■ 4283921843

4294967295

■ 4282080664

■ 4287539691

■ 4280042878

■ 4289381631

■ 4278202213

■ 4291223807

■ 4278197068

■ 4293131519

■ 4278190389

■ 4278190623

■ 4278190082

■ 4278190080

■ 4283921843

■ 4283921843

■ 4282739123

■ 4285104563

■ 4281556403

■ 4286287283

■ 4280373683

■ 4287470003

■ 4279190963

■ 4288652723

■ 4278205107

■ 4289835443

■ 4290952627

■ 4292135347

■ 4293318323

■ 4294501043

Harmonies

Analogous

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



4278222512



4283921843



4287064485

Triad

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



4283921843



4289487438



4281173088

Complementary

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



4283921843



4289959255

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.



4284186693



4283921843



4288245050

Square

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



4283921843



4289813611



4286412854



4278224513

Rectangle

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



4283921843



4288504469



4286412854



4282352470

Sweetspot

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



4283921843



4291154408



4283937684



4284508021



4294309365



4285887861

Same Dimension

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



4283921843



4283992040



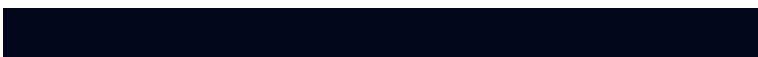
4284897203



4283454297



4278203033



4278192154

Inverse Universe

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



4289943413



4293417095



4288983895



4284043347



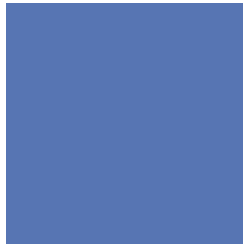
4288217138



4279894024

Previews

White Background



This preview shows how the Android color 4283921843 looks on a white background.

Color Contrast Check

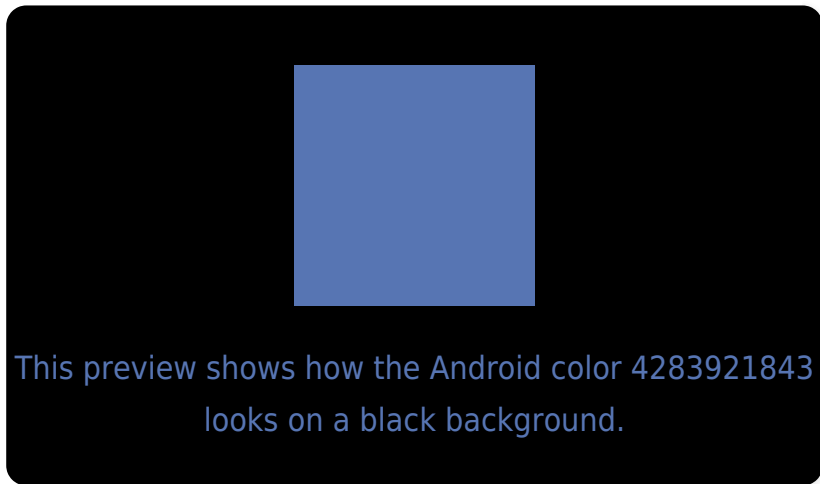
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

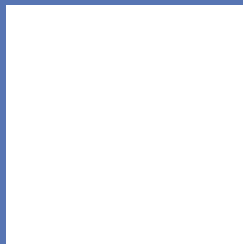
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283921843 Background



This preview shows how black text looks on a background with the Android color 4283921843.



This preview shows how white text looks on a background with the Android color 4283921843.

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

4283921843

Protanopia

4284511154

Deuteranopia

4283921843

Trichromacy



Original Color
4283921843

Protanomaly
4284314802

Deuteranomaly
4283921843

Tritanomaly
4283333528

Monochromacy



Original Color
4283921843

Achromatopsia
4285756275

Achromatomaly
4285101194

CSS Examples

Text

The CSS property to change the color of the text to Android 4283921843 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(87, 117, 179)` looks like.

```
.text, #text, p{  
    color:rgb(87, 117, 179)  
}
```

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(87, 117, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 117, 179) }
```

Border

The CSS property to change the border of an element to Android 4283921843 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(87, 117, 179) }
```

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

```
.border{ border-color:rgb(87, 117, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 117, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 117, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 117, 179);  
box-shadow:4px 4px 4px 4px rgb(87, 117,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4283921843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 117, 179) }
```

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

```
.background{ background-color: rgb(87, 117,  
179) }
```

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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