

Converting Colors

Android(4283528138)

Have a look what the booklet for
Android(4283528138) contains.

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Color

Android(4283528138)

Conversions

Conversions Part 1

Format	Color
Hex	5173CA
RGB	81, 115, 202
RGB Percent	32%, 45%, 79%
CMY	0.6824, 0.5490, 0.2078
CMYK	0.60, 0.43, 0.00, 0.21
HSL	223°, 53%, 55%
HSV	223°, 60%, 79%
XYZ	20.1847, 18.2751, 58.3407
YIQ	114.7520, -48.1910, 19.8490

Conversions

Conversions Part 2

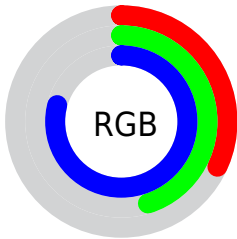
Format	Color
R_{YB}	81, 108, 202
Decimal	5338058
CIE _{Lab}	49.83, 14.57, -48.95
CIE _{LCh}	50, 51.068, 286.573
Yxy	18.2751, 0.2085, 0.1888
Android (android.graphics.Color)	4283528138 (0xFF5173CA)
YUV	114.7520, 43.0133, -29.6005
Hunter-Lab	42.7493, 9.4701, -50.9895

Details

The Android color `4283528138` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4291471441`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287342591`, and `4278207635` is the 20% darker color. If you saturate the color by 10%, you get `4282213578`, and if you desaturate by 10%, it is `4284842698`.

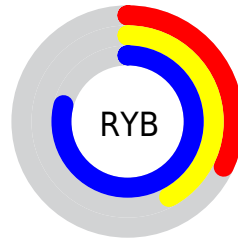
Distribution



Red (32%)

Green (45%)

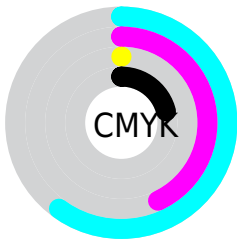
Blue (79%)



Red (32%)

Yellow (42%)

Blue (79%)

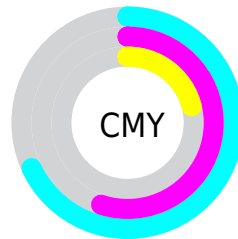


Cyan (60%)

Magenta (43%)

Yellow (0%)

Black (21%)



Cyan (68%)

Magenta (55%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283528138 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 4283528138 by changing the saturation by 10% instead.

 4283528138

 4283528138

4294967295

 4281424814

 4287342591

 4278207635

 4289250047

 4278201977

 4291223039

 4278196832

 4293131007

 4278190152

 4278191152

 4278190362

 4278190080

 4283528138

 4283528138

■ 4282213578

■ 4284842698

■ 4280899274

■ 4286157002

■ 4279519178

■ 4287537098

■ 4278204874

■ 4288851402

■ 4290165962

■ 4291480266

■ 4292794826

■ 4294174666

■ 4294964938

Harmonies

Analogous

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



4278223307



4283528138



4288110771

Triad

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



4283528138



4290337849



4278225505

Complementary

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



4283528138



4291471441

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.



4282615095



4283528138



4288507163

Square

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



4283528138



4291120736



4285955097



4278225806

Rectangle

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



4283528138



4289877402



4285955097



4278225234

Sweetspot

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



4283528138



4291944191



4283550376



4284705664



4278190080



4286611584

Same Dimension

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



4283528138



4282874879



4285223370



4284243814



4278202278



4278192934

Inverse Universe

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



4291449203



4294920059



4289776209



4284898399



4289069103



4280680459

Previews

White Background



This preview shows how the Android color 4283528138 looks on a white background.

Color Contrast Check

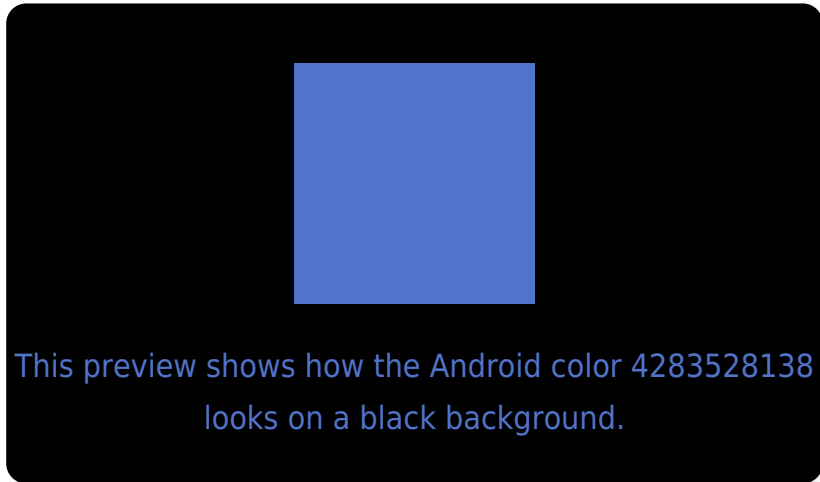
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283528138 Background



This preview shows how black text looks on a background with the Android color 4283528138.



This preview shows how white text looks on a background with the Android color 4283528138.

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
4283528138

Protanopia
4283462602

Deuteranopia
4281956297

Trichromacy



Original Color
4283528138

Protanomaly
4283462602

Deuteranomaly
4282545865

Tritanomaly
4282350754

Monochromacy



Original Color
4283528138

Achromatopsia
4285756275

Achromatomaly
4284969875

CSS Examples

Text

The CSS property to change the color of the text to Android 4283528138 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, 115, 202)` looks like.

```
.text, #text, p{  
    color:rgb(81, 115, 202)  
}
```

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, 115, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 115, 202) }
```

Border

The CSS property to change the border of an element to Android 4283528138 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, 115, 202) }
```

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

```
.border{ border-color:rgb(81, 115, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 115, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 115, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 115, 202);  
box-shadow:4px 4px 4px 4px rgb(81, 115,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4283528138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 115, 202) }
```

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

```
.background{ background-color: rgb(81, 115,  
202) }
```

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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