

Converting Colors

Android(4283923136)

Have a look what the booklet for
Android(4283923136) contains.

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Color

Android(4283923136)

Conversions

Conversions Part 1

Format	Color
Hex	577AC0
RGB	87, 122, 192
RGB Percent	34%, 48%, 75%
CMY	0.6588, 0.5216, 0.2471
CMYK	0.55, 0.36, 0.00, 0.25
HSL	220°, 45%, 55%
HSV	220°, 55%, 75%
XYZ	20.4044, 19.7511, 52.6061
YIQ	119.5150, -43.3300, 14.3500

Conversions

Conversions Part 2

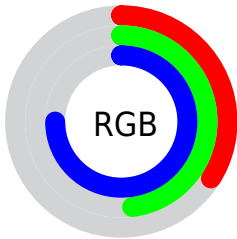
Format	Color
R _Y B	87, 113, 192
Decimal	5733056
CIE Lab	51.55, 8.20, -40.46
CIE LCh	52, 41.285, 281.460
Yxy	19.7511, 0.2200, 0.2129
Android (android.graphics.Color)	4283923136 (0xFF577AC0)
YUV	119.5150, 35.7351, -28.5157
Hunter-Lab	44.4422, 4.1797, -39.0719

Details

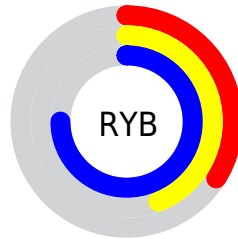
The Android color `4283923136` is a dark color, and the websafe version is hex `336699`. The color can be described as middle muted azure. A complement of this color would be `4290813271`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287606521`, and `4279650954` is the 20% darker color. If you saturate the color by 10%, you get `4282674624`, and if you desaturate by 10%, it is `4285171648`.

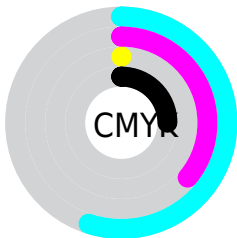
Distribution



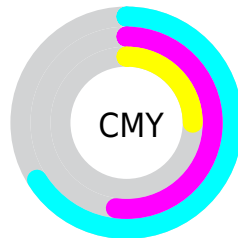
- Red (34%)
- Green (48%)
- Blue (75%)



- Red (34%)
- Yellow (44%)
- Blue (75%)



- Cyan (55%)
- Magenta (36%)
- Yellow (0%)
- Black (25%)



- Cyan (66%)
- Magenta (52%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283923136 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 4283923136 by changing the saturation by 10% instead.

■ 4283923136

■ 4283923136

4294967295

■ 4282016165

■ 4287606521

■ 4279650954

■ 4289513983

■ 4278203504

■ 4291356159

■ 4278198103

■ 4293328895

■ 4278191680

■ 4278190889

■ 4278190355

■ 4278190080

■ 4283923136

■ 4283923136

■ 4282674624

■ 4285171648

■ 4281426112

■ 4286420160

■ 4280112320

■ 4287733952

■ 4278863808

■ 4288982464

■ 4278206656

■ 4290230976

■ 4291479488

■ 4292728000

■ 4294041792

■ 4294962624

Harmonies

Analogous

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



4278224317



4283923136



4287589552

Triad

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



4283923136



4290208846



4280453987

Complementary

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



4283923136



4290813271

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.



4284253764



4283923136



4288835895

Square

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



4283923136



4290600303



4286741810



4278226312

Rectangle

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



4283923136



4289225629



4286741810



4282092120

Sweetspot

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



4283923136



4292009978



4283941021



4284837245



4294769916



4286414205

Same Dimension

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



4283923136



4283796730



4285028288



4283914849



4278204065



4278192929

Inverse Universe

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



4290795386



4294595980



4289708119



4284569434



4288741430



4280352779

Previews

White Background



This preview shows how the Android color 4283923136 looks on a white background.

Color Contrast Check

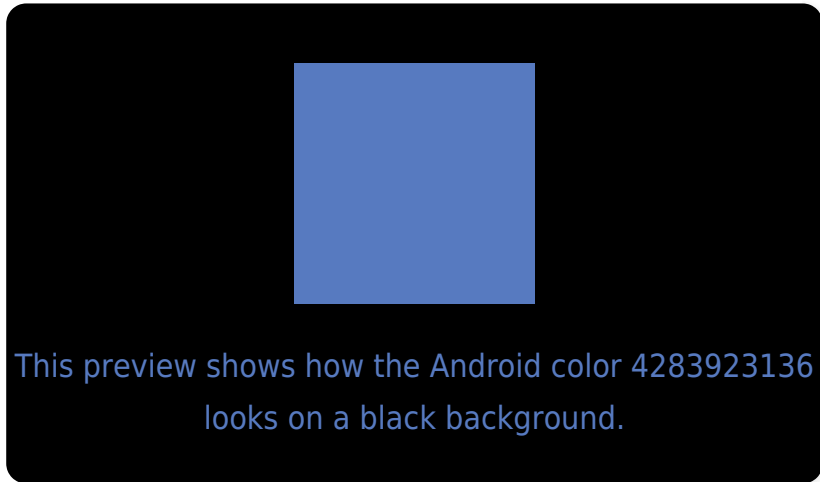
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283923136 Background



This preview shows how black text looks on a background with the Android color 4283923136.

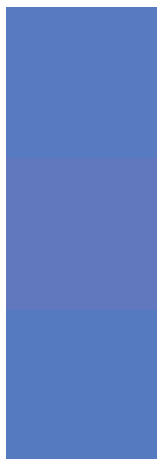


This preview shows how white text looks on a background with the Android color 4283923136.

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

4283923136

Protanopia

4284577982

Deuteranopia

4283792064

Trichromacy



Original Color
4283923136

Protanomaly
4284316095

Deuteranomaly
4283857600

Tritanomaly
4283203745

Monochromacy



Original Color
4283923136

Achromatopsia
4286085240

Achromatomaly
4285299090

CSS Examples

Text

The CSS property to change the color of the text to Android 4283923136 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, 122, 192)` looks like.

```
.text, #text, p{  
    color:rgb(87, 122, 192)  
}
```

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, 122, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 122, 192) }
```

Border

The CSS property to change the border of an element to Android 4283923136 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, 122, 192) }
```

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

```
.border{ border-color:rgb(87, 122, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 122, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 122, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 122, 192);  
box-shadow:4px 4px 4px 4px rgb(87, 122,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4283923136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 122, 192) }
```

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

```
.background{ background-color: rgb(87, 122,  
192) }
```

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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