

Converting Colors

Android(4283400128)

Have a look what the booklet for
Android(4283400128) contains.

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Color

Android(4283400128)

Conversions

Conversions Part 1

Format	Color
Hex	4F7FC0
RGB	79, 127, 192
RGB Percent	31%, 50%, 75%
CMY	0.6902, 0.5020, 0.2471
CMYK	0.59, 0.34, 0.00, 0.25
HSL	215°, 47%, 53%
HSV	215°, 59%, 75%
XYZ	20.3282, 20.6468, 52.7830
YIQ	120.0580, -49.4730, 10.0390

Conversions

Conversions Part 2

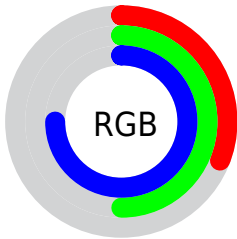
Format	Color
R_{YB}	79, 113, 192
Decimal	5210048
CIE _{Lab}	52.56, 3.49, -38.90
CIE _{LCh}	53, 39.060, 275.131
Yxy	20.6468, 0.2168, 0.2202
Android (android.graphics.Color)	4283400128 (0xFF4F7FC0)
YUV	120.0580, 35.4674, -36.0079
Hunter-Lab	45.4387, 0.3391, -37.0659

Details

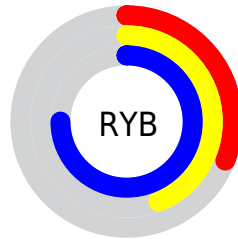
The Android color `4283400128` is a dark color, and the websafe version is hex `336699`. The color can be described as dark muted azure. A complement of this color would be `4290809935`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287149049`, and `4278210186` is the 20% darker color. If you saturate the color by 10%, you get `4282152128`, and if you desaturate by 10%, it is `4284648128`.

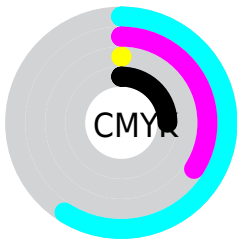
Distribution



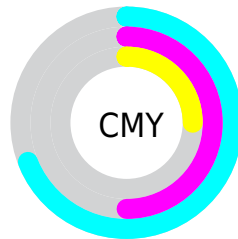
- Red (31%)
- Green (50%)
- Blue (75%)



- Red (31%)
- Yellow (44%)
- Blue (75%)



- Cyan (59%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (69%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283400128 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 4283400128 by changing the saturation by 10% instead.

 4283400128

 4283400128

4294967295

 4281362085

 4287149049

 4278210186

 4289056767

 4278204528

 4290964479

 4278199127

 4292870143

 4278193472

 4294836223

 4278190889

 4278190355

 4278190080

 4283400128

 4283400128

■ 4282152128

■ 4284648128

■ 4280904128

■ 4285896128

■ 4279590592

■ 4287209664

■ 4278342592

■ 4288457664

■ 4278211264

■ 4289705664

■ 4290953664

■ 4292201664

■ 4293515200

■ 4294763200

Harmonies

Analogous

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



4278225082



4283400128



4287132340

Triad

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



4283400128



4290405977



4282158176

Complementary

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



4283400128



4290809935

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.



4285105989



4283400128



4289229377

Square

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



4283400128



4290535801



4287397176



4278226818

Rectangle

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



4283400128



4288834212



4287397176



4283272022

Sweetspot

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



4283400128



4291682554



4283416719



4284575101



4294769916



4286414205

Same Dimension

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



4283400128



4282946810



4283912128



4283915105



4278207649



4278193697

Inverse Universe

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



4290793343



4294592660



4290297935



4284569435



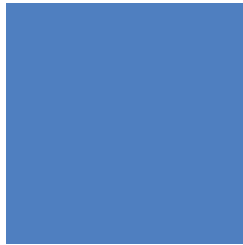
4288741444



4280352782

Previews

White Background



This preview shows how the Android color 4283400128 looks on a white background.

Color Contrast Check

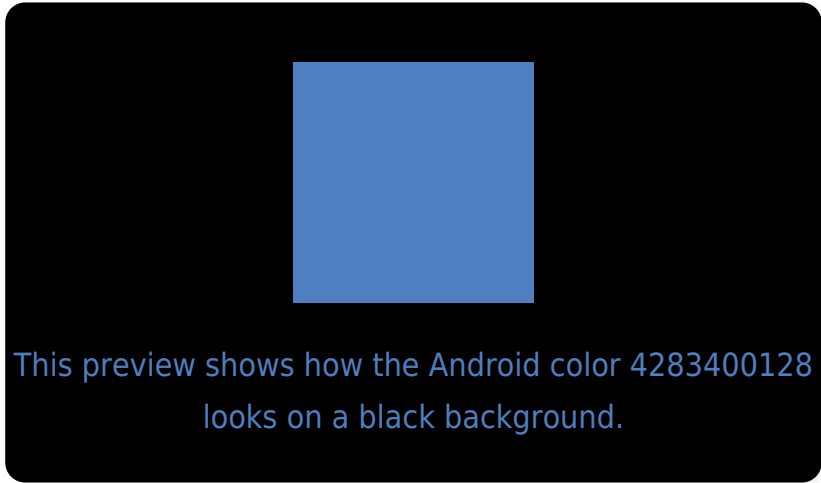
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283400128 Background



This preview shows how black text looks on a background with the Android color 4283400128.



This preview shows how white text looks on a background with the Android color 4283400128.

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
4283400128

Protanopia
4284906428

Deuteranopia
4284186049

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283400128 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(79, 127, 192)` looks like.

```
.text, #text, p{  
    color:rgb(79, 127, 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(79, 127, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 127, 192) }
```

Border

The CSS property to change the border of an element to Android 4283400128 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(79, 127, 192) }
```

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

```
.border{ border-color:rgb(79, 127, 192) }
```

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

Here you see how a box with a 4 pixel rgb(79, 127, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 127, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 127, 192);  
box-shadow:4px 4px 4px 4px rgb(79, 127,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4283400128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 127, 192) }
```

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

```
.background{ background-color: rgb(79, 127,  
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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