

Converting Colors

Android(4283590280)

Have a look what the booklet for
Android(4283590280) contains.

Android(4283590280)	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(4283590280)

Conversions

Conversions Part 1

Format	Color
Hex	526688
RGB	82, 102, 136
RGB Percent	32%, 40%, 53%
CMY	0.6784, 0.6000, 0.4667
CMYK	0.40, 0.25, 0.00, 0.47
HSL	218°, 25%, 43%
HSV	218°, 40%, 53%
XYZ	12.6750, 13.0742, 25.1481
YIQ	99.8960, -22.8340, 6.3340

Conversions

Conversions Part 2

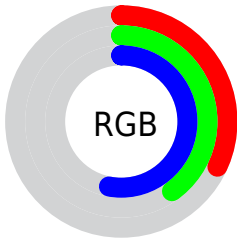
Format	Color
R_{YB}	82, 97, 136
Decimal	5400200
CIE _{Lab}	42.87, 1.68, -21.20
CIE _{LCh}	43, 21.268, 274.530
Yxy	13.0742, 0.2490, 0.2569
Android (android.graphics.Color)	4283590280 (0xFF526688)
YUV	99.8960, 17.7993, -15.6948
Hunter-Lab	36.1582, -0.7050, -15.9255

Details

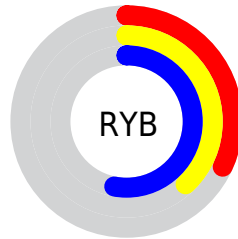
The Android color `4283590280` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287132754`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286945725`, and `4280366934` is the 20% darker color. If you saturate the color by 10%, you get `4282670472`, and if you desaturate by 10%, it is `4284510088`.

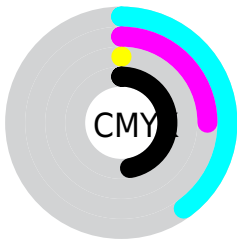
Distribution



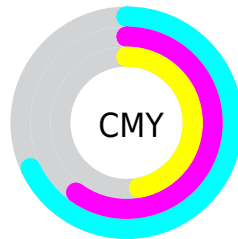
- Red (32%)
- Green (40%)
- Blue (53%)



- Red (32%)
- Yellow (38%)
- Blue (53%)



- Cyan (40%)
- Magenta (25%)
- Yellow (0%)
- Black (47%)



- Cyan (68%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283590280 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 4283590280 by changing the saturation by 10% instead.

■ 4283590280

■ 4283590280

4294967295

■ 4281945711

■ 4286945725

■ 4280366934

■ 4288722137

■ 4278526527

■ 4290564086

■ 4278193193

■ 4292406271

■ 4278190355

■ 4294246399

■ 4278190080

■ 4283590280

■ 4283590280

■ 4282670472

■ 4284510088

■ 4281816456

■ 4285364104

■ 4280896648

■ 4286283912

■ 4280042632

■ 4287137928

■ 4279122824

■ 4288057736

■ 4278203272

■ 4288977288

■ 4278203016

■ 4289831560

■ 4290751368

■ 4291605384

Harmonies

Analogous

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



4281953156



4283590280



4285227138

Triad

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



4283590280



4287060562



4282871382

Complementary

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



4283590280



4287132754

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.



4284246600



4283590280



4286472006

Square

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



4283590280



4287060067



4285490498



4281626471

Rectangle

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



4283590280



4286143610



4285490498



4283329872

Sweetspot

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



4283590280



4288390064



4283598963



4283257177



4292467161



4284045657

Same Dimension

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



4283590280



4284185520



4283978376



4282270021



4278202757



4278190597

Inverse Universe

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



4287124070



4289747835



4286744658



4282728001



4286906417



4278517762

Previews

White Background



This preview shows how the Android color 4283590280 looks on a white background.

Color Contrast Check

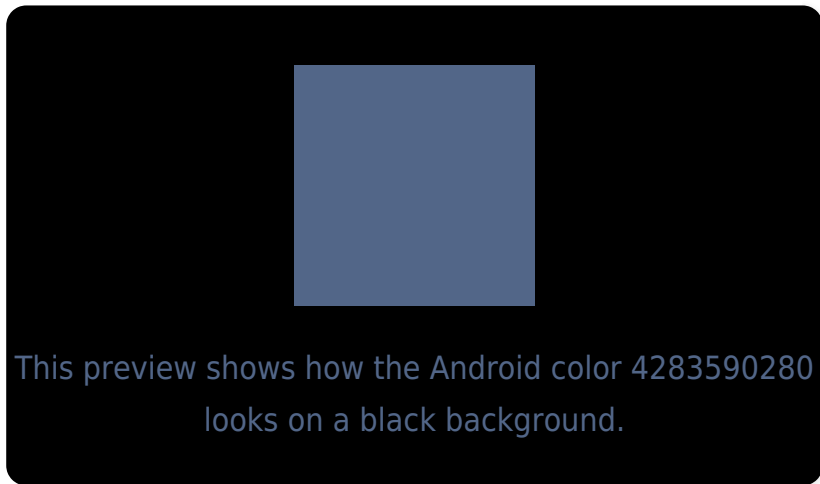
Large Text (above 18pt) WCAG AA ✓ Pass

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

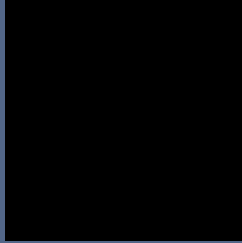
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

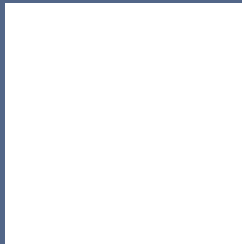
Any Text WCAG AAA × Fail

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

Android 4283590280 Background



This preview shows how black text looks on a background with the Android color 4283590280.



This preview shows how white text looks on a background with the Android color 4283590280.

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
4283590280

Protanopia
4284179590

Deuteranopia
4284179593

Trichromacy



Original Color
4283590280

Protanomaly
4283983239

Deuteranomaly
4283983241

Tritanomaly
4283328890

Monochromacy



Original Color
4283590280

Achromatopsia
4284769380

Achromatomaly
4284310897

CSS Examples

Text

The CSS property to change the color of the text to Android 4283590280 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(82, 102, 136)` looks like.

```
.text, #text, p{  
    color:rgb(82, 102, 136)  
}
```

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(82, 102, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 102, 136) }
```

Border

The CSS property to change the border of an element to Android 4283590280 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(82, 102, 136) }
```

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

```
.border{ border-color:rgb(82, 102, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 102, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 102, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 102, 136);  
box-shadow:4px 4px 4px 4px rgb(82, 102,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283590280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 102, 136) }
```

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

```
.background{ background-color: rgb(82, 102,  
136) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor