

Converting Colors

Android(4283593896)

Have a look what the booklet for
Android(4283593896) contains.

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Color

Android(4283593896)

Conversions

Conversions Part 1

Format	Color
Hex	5274A8
RGB	82, 116, 168
RGB Percent	32%, 45%, 66%
CMY	0.6784, 0.5451, 0.3412
CMYK	0.51, 0.31, 0.00, 0.34
HSL	216°, 34%, 49%
HSV	216°, 51%, 66%
XYZ	16.7929, 17.1118, 39.4636
YIQ	111.7620, -36.9560, 8.9640

Conversions

Conversions Part 2

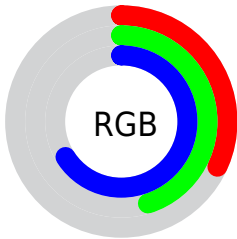
Format	Color
R_{YB}	82, 106, 168
Decimal	5403816
CIE Lab	48.40, 2.98, -31.56
CIE LCh	48, 31.701, 275.387
Yxy	17.1118, 0.2289, 0.2332
Android (android.graphics.Color)	4283593896 (0xFF5274A8)
YUV	111.7620, 27.7253, -26.1013
Hunter-Lab	41.3664, 0.0721, -27.6063

Details

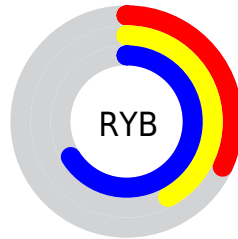
The Android color `4283593896` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289234514`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287146207`, and `4279780468` is the 20% darker color. If you saturate the color by 10%, you get `4282477224`, and if you desaturate by 10%, it is `4284710568`.

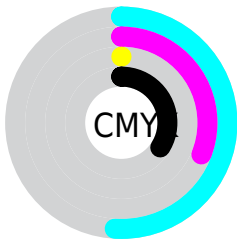
Distribution



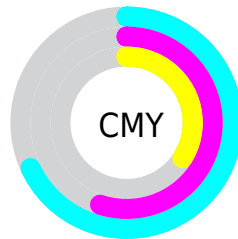
- Red (32%)
- Green (45%)
- Blue (66%)



- Red (32%)
- Yellow (42%)
- Blue (66%)



- Cyan (51%)
- Magenta (31%)
- Yellow (0%)
- Black (34%)



- Cyan (68%)
- Magenta (55%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283593896 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 4283593896 by changing the saturation by 10% instead.



4283593896



4283593896

4294967295



4281818253



4287146207



4279780468



4288988156



4278201947



4290830335



4278196803



4292738047



4278190893



4294639615



4278190359



4278190080



4283593896



4283593896



4282477224



4284710568

■ 4281360552

■ 4285827240

■ 4280309416

■ 4286878376

■ 4279192488

■ 4287995304

■ 4278207144

■ 4289111976

■ 4290228648

■ 4291345320

■ 4292396456

■ 4293513128

Harmonies

Analogous

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



4279467171



4283593896



4286343839

Triad

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



4283593896



4288962901



4282482524

Complementary

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



4283593896



4289234514

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.



4284709446



4283593896



4288047683

Square

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



4283593896



4289092975



4286542653



4278944119

Rectangle

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



4283593896



4287718546



4286542653



4283268692

Sweetspot

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



4283593896



4290430939



4283607174



4284113518



4293783021



4285427310

Same Dimension

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



4283593896



4283861723



4284175016



4283191124



4278205076



4278192148

Inverse Universe

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



4289221236



4292564618



4288653394



4283714639



4287889466



4279500808

Previews

White Background



This preview shows how the Android color 4283593896 looks on a white background.

Color Contrast Check

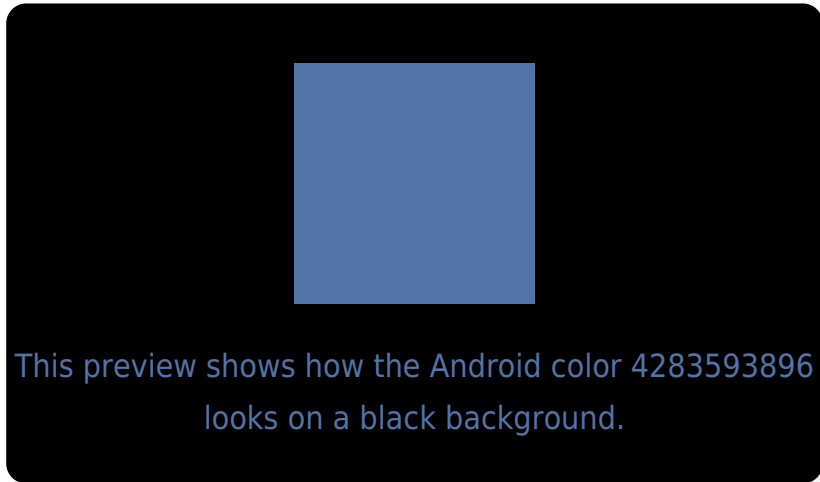
Large Text (above 18pt) WCAG AA ✓ Pass

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

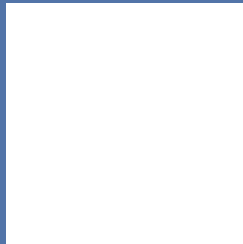
Any Text WCAG AAA × Fail

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

Android 4283593896 Background



This preview shows how black text looks on a background with the Android color 4283593896.

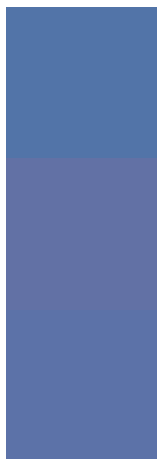


This preview shows how white text looks on a background with the Android color 4283593896.

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
4283593896

Protanopia
4284641701

Deuteranopia
4284248744

Trichromacy



Original Color

4283593896

Protanomaly

4284248742

Deuteranomaly

4283986856

Tritanomaly

4283070610

Monochromacy



Original Color

4283593896

Achromatopsia

4285558896

Achromatomaly

4284838276

CSS Examples

Text

The CSS property to change the color of the text to Android 4283593896 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, 116, 168)` looks like.

```
.text, #text, p{  
    color:rgb(82, 116, 168)  
}
```

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, 116, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 116, 168) }
```

Border

The CSS property to change the border of an element to Android 4283593896 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, 116, 168) }
```

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

```
.border{ border-color:rgb(82, 116, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 116, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 116, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 116, 168);  
box-shadow:4px 4px 4px 4px rgb(82, 116,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4283593896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 116, 168) }
```

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

```
.background{ background-color: rgb(82, 116,  
168) }
```

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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