

Converting Colors

Android(4280897595)

Have a look what the booklet for
Android(4280897595) contains.

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Color

Android(4280897595)

Conversions

Conversions Part 1

Format	Color
Hex	29503B
RGB	41, 80, 59
RGB Percent	16%, 31%, 23%
CMY	0.8392, 0.6863, 0.7686
CMYK	0.49, 0.00, 0.26, 0.69
HSL	148°, 32%, 24%
HSV	148°, 49%, 31%
XYZ	4.5725, 6.5245, 5.1560
YIQ	65.9450, -16.5030, -14.7990

Conversions

Conversions Part 2

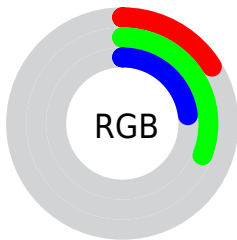
Format	Color
RYB	41, 68, 80
Decimal	2707515
CIELab	30.70, -19.44, 8.16
CIELCh	31, 21.083, 157.234
Yxy	6.5245, 0.2813, 0.4014
Android (android.graphics.Color)	4280897595 (0xFF29503B)
YUV	65.9450, -3.4239, -21.8768
Hunter-Lab	25.5431, -12.7468, 5.9121

Details

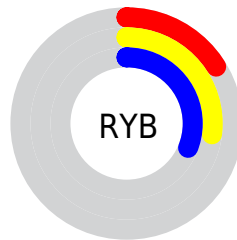
The Android color **4280897595** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283443518**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4284056170**, and **4278199057** is the 20% darker color. If you saturate the color by 10%, you get **4280373303**, and if you desaturate by 10%, it is **4281421887**.

Distribution



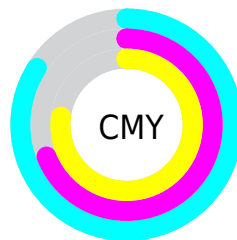
- Red (16%)
- Green (31%)
- Blue (23%)



- Red (16%)
- Yellow (27%)
- Blue (31%)



- Cyan (49%)
- Magenta (0%)
- Yellow (26%)
- Black (69%)



- Cyan (84%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280897595 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 4280897595 by changing the saturation by 10% instead.



4280897595



4280897595

4294967295



4279318821



4284056170



4278199057



4285701251



4278191360



4287412126



4278190080



4289188536



4290965460



4292804592



4294705151



4280897595



4280897595

■ 4280373303

■ 4281421887

■ 4279849010

■ 4281946180

■ 4279324718

■ 4282470472

■ 4278800426

■ 4282994764

■ 4278276133

■ 4283519057

■ 4278210597

■ 4284043349

■ 4284567641

■ 4285091933

■ 4285616226

Harmonies

Analogous

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



4282207533



4280897595



4279259468

Triad

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



4280897595



4281813353



4284890677

Complementary

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



4280897595



4283443518

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.



4285020997



4280897595



4283384674

Square

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



4280897595



4279848294



4284497237



4284302122

Rectangle

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



4280897595



4278210903



4284497237



4285021242

Sweetspot

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



4280897595



4284049760



4282273833



4281087536



4290098613



4281742902

Same Dimension

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



4280897595



4281035079



4280897614



4280625447



4278217008



4278249579

Inverse Universe

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



4283443518



4285082444



4283443499



4280886567



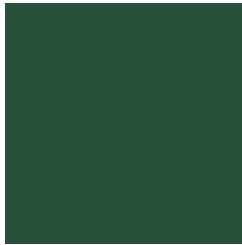
4285071416



4293394557

Previews

White Background



This preview shows how the Android color 4280897595 looks on a white background.

Color Contrast Check

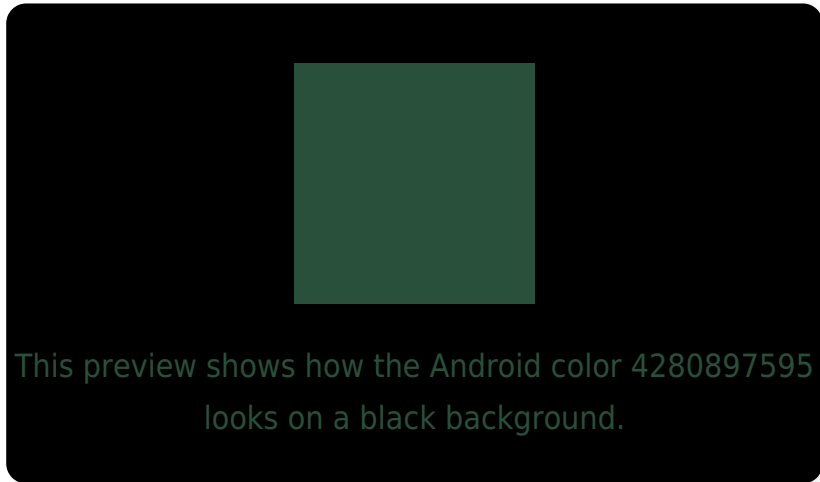
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

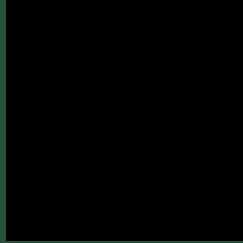
Any Text WCAG AA × Fail

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 4280897595 Background



This preview shows how black text looks on a background with the Android color 4280897595.



This preview shows how white text looks on a background with the Android color 4280897595.

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
4280897595

Protanopia
4283254839

Deuteranopia
4283647293

Trichromacy



Original Color
4280897595

Protanomaly
4282403640

Deuteranomaly
4282665276

Tritanomaly
4281159242

Monochromacy



Original Color
4280897595

Achromatopsia
4282532418

Achromatomaly
4281943871

CSS Examples

Text

The CSS property to change the color of the text to Android 4280897595 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(41, 80, 59)` looks like.

```
.text, #text, p{  
    color:rgb(41, 80, 59)  
}
```

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(41, 80, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 80, 59) }
```

Border

The CSS property to change the border of an element to Android 4280897595 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(41, 80, 59) }
```

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

```
.border{ border-color:rgb(41, 80, 59) }
```

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

Here you see how a box with a 4 pixel rgb(41, 80, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 80, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 80, 59);  
box-shadow:4px 4px 4px 4px rgb(41, 80, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4280897595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 80, 59) }
```

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

```
.background{ background-color: rgb(41, 80,  
59) }
```

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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