

Converting Colors

Android(4280895824)

Have a look what the booklet for
Android(4280895824) contains.

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Color

Android(4280895824)

Conversions

Conversions Part 1

Format	Color
Hex	294950
RGB	41, 73, 80
RGB Percent	16%, 29%, 31%
CMY	0.8392, 0.7137, 0.6863
CMYK	0.49, 0.09, 0.00, 0.69
HSL	191°, 32%, 24%
HSV	191°, 49%, 31%
XYZ	4.7450, 5.8157, 8.4619
YIQ	64.2300, -21.3190, -4.6070

Conversions

Conversions Part 2

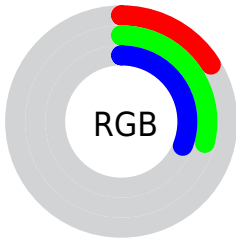
Format	Color
R_YB	41, 59, 80
Decimal	2705744
CIE Lab	28.94, -9.61, -7.86
CIE LCh	29, 12.418, 219.280
Yxy	5.8157, 0.2494, 0.3057
Android (android.graphics.Color)	4280895824 (0xFF294950)
YUV	64.2300, 7.7746, -20.3727
Hunter-Lab	24.1157, -7.0813, -3.9230

Details

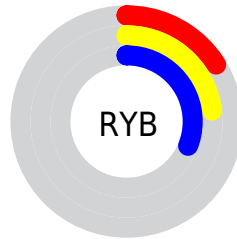
The Android color `4280895824` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4283445289`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4284054145`, and `4278197540` is the 20% darker color. If you saturate the color by 10%, you get `4280371280`, and if you desaturate by 10%, it is `4281420368`.

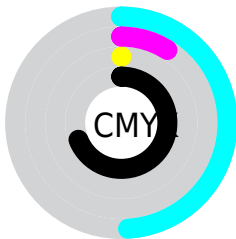
Distribution



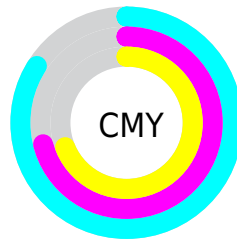
- Red (16%)
- Green (29%)
- Blue (31%)



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



- Cyan (49%)
- Magenta (9%)
- Yellow (0%)
- Black (69%)



- Cyan (84%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280895824 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 4280895824 by changing the saturation by 10% instead.



4280895824



4280895824

4294967295



4279317049



4284054145



4278197540



4285698971



4278190350



4287409846



4278190080



4289186258



4291028718



4292870143



4294770687



4280895824



4280895824

■ 4280371280

■ 4281420368

■ 4279846480

■ 4281945168

■ 4279321936

■ 4282469712

■ 4278797136

■ 4282994512

■ 4278272592

■ 4283519056

■ 4278207056

■ 4284043856

■ 4284568400

■ 4285092944

■ 4285617744

Harmonies

Analogous

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



4281027143



4280895824



4281354070

Triad

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



4280895824



4283645515



4282926385

Complementary

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



4280895824



4283445289

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.



4283515187



4280895824



4283972930

Square

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



4280895824



4283056467



4283907897



4282271541

Rectangle

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



4280895824



4281877847



4283907897



4283188017

Sweetspot

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



4280895824



4284049001



4280897584



4281087030



4290098613



4281742902

Same Dimension

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



4280895824



4281032041



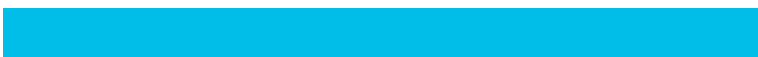
4280890960



4280625193



4278212201



4278238952

Inverse Universe

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



4283443529



4285082461



4283450153



4280886568



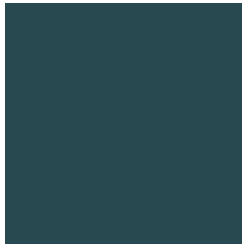
4285071446



4293394622

Previews

White Background



This preview shows how the Android color 4280895824 looks on a white background.

Color Contrast Check

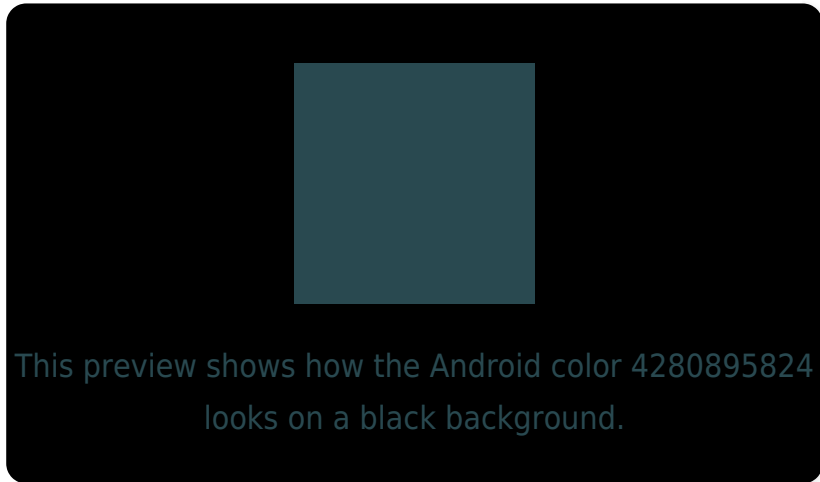
Large Text (above 18pt) WCAG AA ✓ Pass

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

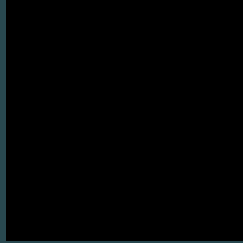
Any Text WCAG AA × Fail

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 4280895824 Background



This preview shows how black text looks on a background with the Android color 4280895824.



This preview shows how white text looks on a background with the Android color 4280895824.

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

4280895824

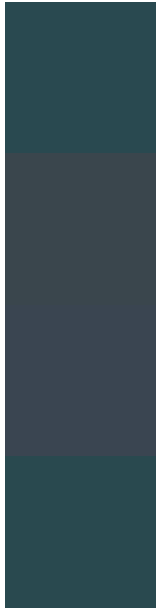
Protanopia

4282598476

Deuteranopia

4282663505

Trichromacy



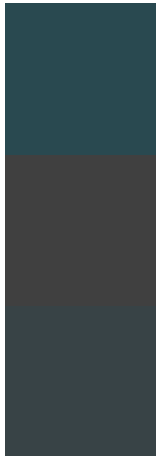
Original Color
4280895824

Protanomaly
4282009165

Deuteranomaly
4282008913

Tritanomaly
4280895823

Monochromacy



Original Color
4280895824

Achromatopsia
4282400832

Achromatomaly
4281877318

CSS Examples

Text

The CSS property to change the color of the text to Android 4280895824 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, 73, 80)` looks like.

```
.text, #text, p{  
    color:rgb(41, 73, 80)  
}
```

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, 73, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 73, 80) }
```

Border

The CSS property to change the border of an element to Android 4280895824 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, 73, 80) }
```

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

```
.border{ border-color:rgb(41, 73, 80) }
```

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

Here you see how a box with a 4 pixel rgb(41, 73, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 73, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 73, 80);  
box-shadow:4px 4px 4px 4px rgb(41, 73, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4280895824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 73, 80) }
```

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

```
.background{ background-color: rgb(41, 73,  
80) }
```

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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