

Converting Colors

Android(4280301895)

Have a look what the booklet for
Android(4280301895) contains.

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Color

Android(4280301895)

Conversions

Conversions Part 1

Format	Color
Hex	203947
RGB	32, 57, 71
RGB Percent	13%, 22%, 28%
CMY	0.8745, 0.7765, 0.7216
CMYK	0.55, 0.20, 0.00, 0.72
HSL	202°, 38%, 20%
HSV	202°, 55%, 28%
XYZ	3.1961, 3.6883, 6.5047
YIQ	51.1210, -19.3940, -0.9460

Conversions

Conversions Part 2

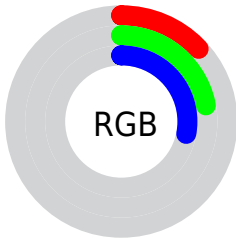
Format	Color
RYB	32, 47, 71
Decimal	2111815
CIELab	22.61, -5.05, -11.61
CIElCh	23, 12.661, 246.497
Yxy	3.6883, 0.2387, 0.2755
Android (android.graphics.Color)	4280301895 (0xFF203947)
YUV	51.1210, 9.8003, -16.7691
Hunter-Lab	19.2049, -3.9020, -6.6381

Details

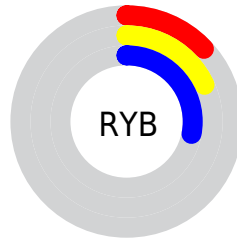
The Android color **4280301895** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282854944**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283394167**, and **4278193692** is the 20% darker color. If you saturate the color by 10%, you get **4279842375**, and if you desaturate by 10%, it is **4280761415**.

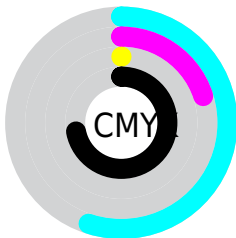
Distribution



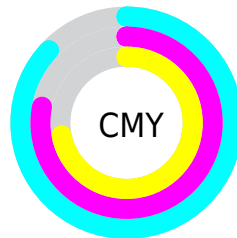
- Red (13%)
- Green (22%)
- Blue (28%)



- Red (13%)
- Yellow (18%)
- Blue (28%)



- Cyan (55%)
- Magenta (20%)
- Yellow (0%)
- Black (72%)



- Cyan (87%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280301895 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 4280301895 by changing the saturation by 10% instead.

■ 4280301895

■ 4280301895

4294967295

■ 4278723633

■ 4283394167

■ 4278193692

■ 4285038993

■ 4278190080

■ 4286749612

■ 4288460487

■ 4290236899

■ 4292079359

■ 4293984255

■ 4280301895

■ 4280301895

■ 4279842375

■ 4280761415

■ 4279383111

■ 4281220679

■ 4278923591

■ 4281680199

■ 4278464327

■ 4282139463

■ 4278201927

■ 4282664519

■ 4283123783

■ 4283583303

■ 4284042567

■ 4284502087

Harmonies

Analogous

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



4279843649



4280301895



4281153097

Triad

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



4280301895



4282986292



4281350439

Complementary

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



4280301895



4282854944

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.



4282070563



4280301895



4282921003

Square

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



4280301895



4282658878



4282594085



4280695598

Rectangle

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



4280301895



4281742407



4282594085



4281612325

Sweetspot

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



4280301895



4283258716



4280305454



4280625966



4289572269



4281216558

Same Dimension

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



4280301895



4280239708



4280297031



4280295972



4278206563



4278227427

Inverse Universe

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



4282851385



4284227398



4282859808



4280557602



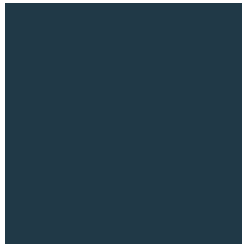
4284678208



4293066897

Previews

White Background



This preview shows how the Android color 4280301895 looks on a white background.

Color Contrast Check

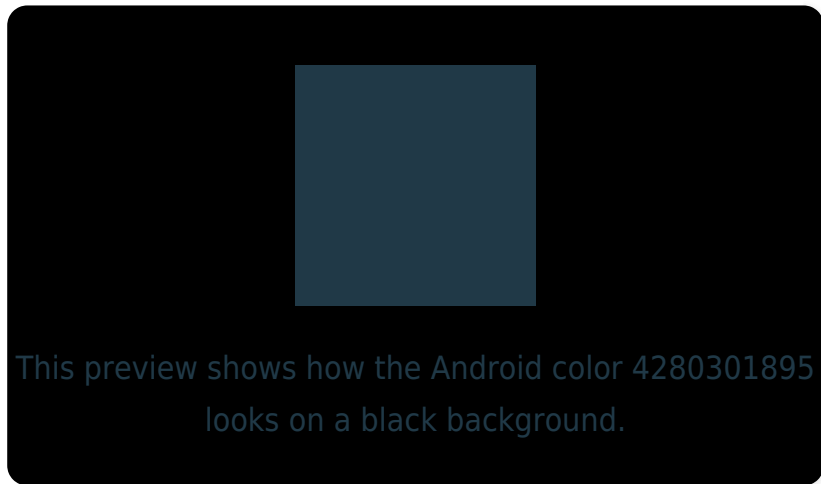
Large Text (above 18pt) WCAG AA ✓ Pass

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

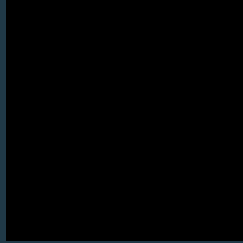
Any Text WCAG AA × Fail

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 4280301895 Background



This preview shows how black text looks on a background with the Android color 4280301895.



This preview shows how white text looks on a background with the Android color 4280301895.

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

4280301895

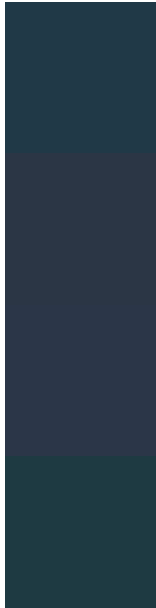
Protanopia

4281480516

Deuteranopia

4281414984

Trichromacy



Original Color
4280301895

Protanomaly
4281022021

Deuteranomaly
4281022024

Tritanomaly
4280171074

Monochromacy



Original Color
4280301895

Achromatopsia
4281545523

Achromatomaly
4281087290

CSS Examples

Text

The CSS property to change the color of the text to Android 4280301895 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(32, 57, 71)` looks like.

```
.text, #text, p{  
    color:rgb(32, 57, 71)  
}
```

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(32, 57, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 57, 71) }
```

Border

The CSS property to change the border of an element to Android 4280301895 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(32, 57, 71) }
```

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

```
.border{ border-color:rgb(32, 57, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 57, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 57, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 57, 71);  
box-shadow:4px 4px 4px 4px rgb(32, 57, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4280301895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 57, 71) }
```

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

```
.background{ background-color: rgb(32, 57,  
71) }
```

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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