

Converting Colors

Android(4281485896)

Have a look what the booklet for
Android(4281485896) contains.

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Color

Android(4281485896)

Conversions

Conversions Part 1

Format	Color
Hex	324A48
RGB	50, 74, 72
RGB Percent	20%, 29%, 28%
CMY	0.8039, 0.7098, 0.7176
CMYK	0.32, 0.00, 0.03, 0.71
HSL	175°, 19%, 24%
HSV	175°, 32%, 29%
XYZ	4.9339, 6.0435, 7.0374
YIQ	66.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

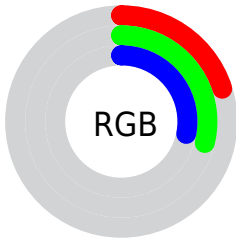
Format	Color
RYB	50, 63, 74
Decimal	3295816
CIELab	29.52, -9.70, -1.78
CIELCh	30, 9.860, 190.379
Yxy	6.0435, 0.2739, 0.3355
Android (android.graphics.Color)	4281485896 (0xFF324A48)
YUV	66.5960, 2.6642, -14.5547
Hunter-Lab	24.5836, -7.1969, 0.2360

Details

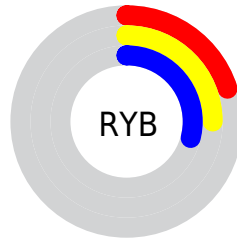
The Android color **4281485896** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283052596**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4284578680**, and **4278591005** is the 20% darker color. If you saturate the color by 10%, you get **4281027143**, and if you desaturate by 10%, it is **4281944649**.

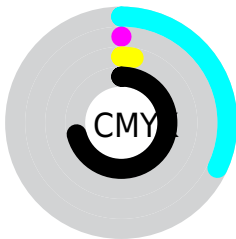
Distribution



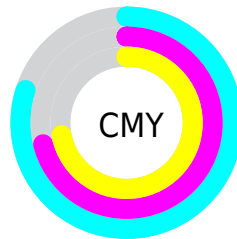
- Red (20%)
- Green (29%)
- Blue (28%)



- Red (20%)
- Yellow (25%)
- Blue (29%)



- Cyan (32%)
- Magenta (0%)
- Yellow (3%)
- Black (71%)



- Cyan (80%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281485896 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 4281485896 by changing the saturation by 10% instead.



4281485896



4281485896

4294967295



4280038194



4284578680



4278591005



4286223762



4278190082



4287934381



4278190080



4289711048



4291553252



4293394431



4281485896



4281485896



4281027143



4281944649

■ 4280502855

■ 4282468937

■ 4280044102

■ 4282927690

■ 4279519814

■ 4283451978

■ 4279061061

■ 4283910731

■ 4278602308

■ 4284369484

■ 4278209092

■ 4284893772

■ 4285352525

■ 4285876814

Harmonies

Analogous

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



4281879104



4281485896



4281420111

Triad

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



4281485896



4283056977



4283450167

Complementary

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



4281485896



4283052596

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.



4283777340



4281485896



4283580747

Square

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



4281485896



4282402132



4283777091



4282992183

Rectangle

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



4281485896



4281616467



4283777091



4283581241

Sweetspot

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



4281485896



4283916640



4281616946



4281020464



4289769648



4281348144

Same Dimension

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



4281485896



4282081630



4281483338



4280428070



4278216286



4278249170

Inverse Universe

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



4283052596



4284562238



4283055154



4280689187



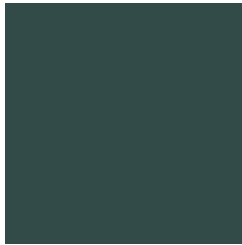
4284874760



4293263379

Previews

White Background



This preview shows how the Android color 4281485896 looks on a white background.

Color Contrast Check

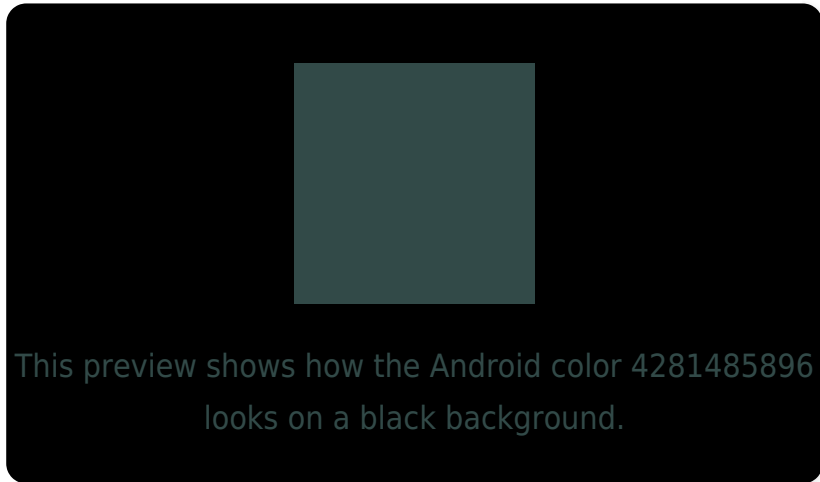
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281485896 Background



This preview shows how black text looks on a background with the Android color 4281485896.



This preview shows how white text looks on a background with the Android color 4281485896.

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

4281485896

Protanopia

4282860869

Deuteranopia

4283056969

Trichromacy



Original Color

4281485896

Protanomaly

4282337094

Deuteranomaly

4282467913

Tritanomaly

4281551180

Monochromacy



Original Color

4281485896

Achromatopsia

4282598211

Achromatomaly

4282205765

CSS Examples

Text

The CSS property to change the color of the text to Android 4281485896 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(50, 74, 72)` looks like.

```
.text, #text, p{  
    color:rgb(50, 74, 72)  
}
```

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(50, 74, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 74, 72) }
```

Border

The CSS property to change the border of an element to Android 4281485896 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(50, 74, 72) }
```

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

```
.border{ border-color:rgb(50, 74, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 74, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 74, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 74, 72);  
box-shadow:4px 4px 4px 4px rgb(50, 74, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4281485896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 74, 72) }
```

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

```
.background{ background-color: rgb(50, 74,  
72) }
```

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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