

Converting Colors

Android(4280300582)

Have a look what the booklet for
Android(4280300582) contains.

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Color

Android(4280300582)

Conversions

Conversions Part 1

Format	Color
Hex	203426
RGB	32, 52, 38
RGB Percent	13%, 20%, 15%
CMY	0.8745, 0.7961, 0.8510
CMYK	0.38, 0.00, 0.27, 0.80
HSL	138°, 24%, 16%
HSV	138°, 38%, 20%
XYZ	2.1735, 2.9030, 2.2795
YIQ	44.4240, -7.4260, -8.5940

Conversions

Conversions Part 2

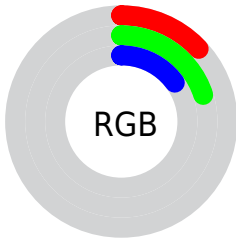
Format	Color
RYB	32, 47, 52
Decimal	2110502
CIELab	19.65, -11.75, 6.35
CIELCh	20, 13.353, 151.625
Yxy	2.9030, 0.2955, 0.3946
Android (android.graphics.Color)	4280300582 (0xFF203426)
YUV	44.4240, -3.1670, -10.8958
Hunter-Lab	17.0382, -7.0462, 3.9945

Details

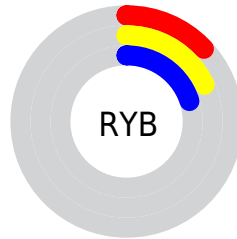
The Android color **4280300582** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281606190**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283261779**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279972898**, and if you desaturate by 10%, it is **4280628266**.

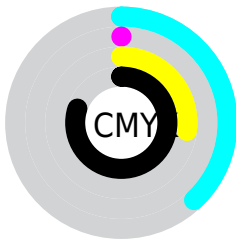
Distribution



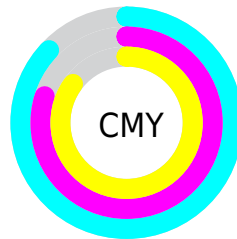
- Red (13%)
- Green (20%)
- Blue (15%)



- Red (13%)
- Yellow (18%)
- Blue (20%)



- Cyan (38%)
- Magenta (0%)
- Yellow (27%)
- Black (80%)



- Cyan (87%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280300582 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 4280300582 by changing the saturation by 10% instead.



4280300582



4280300582

4294967295



4278918929



4283261779



4278190080



4284841067



4286485892



4288196766



4289973433



4291815637



4293656561



4280300582



4280300582

■ 4279972898

■ 4280628266

■ 4279645215

■ 4280955949

■ 4279251995

■ 4281349169

■ 4278924311

■ 4281676853

■ 4278596628

■ 4282004536

■ 4278268944

■ 4282332220

■ 4278203408

■ 4282659903

■ 4283053123

■ 4283380807

Harmonies

Analogous

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



4281020959



4280300582



4279579952

Triad

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



4280300582



4280496195



4282525990

Complementary

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



4280300582



4281606190

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.



4282525743



4280300582



4281478464

Square

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



4280300582



4279579456



4282133049



4282264607

Rectangle

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



4280300582



4279186742



4282133049



4282591529

Sweetspot

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



4280300582



4282205503



4281218080



4280230944



4288914339



4280558628

Same Dimension

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



4280300582



4280632623



4280300592



4279704088



4278212891



4278245697

Inverse Universe

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



4281606190



4282721595



4281606180



4279899929



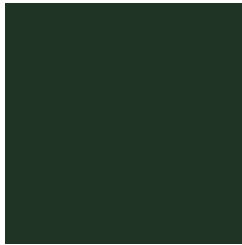
4284022846



4292411544

Previews

White Background



This preview shows how the Android color 4280300582 looks on a white background.

Color Contrast Check

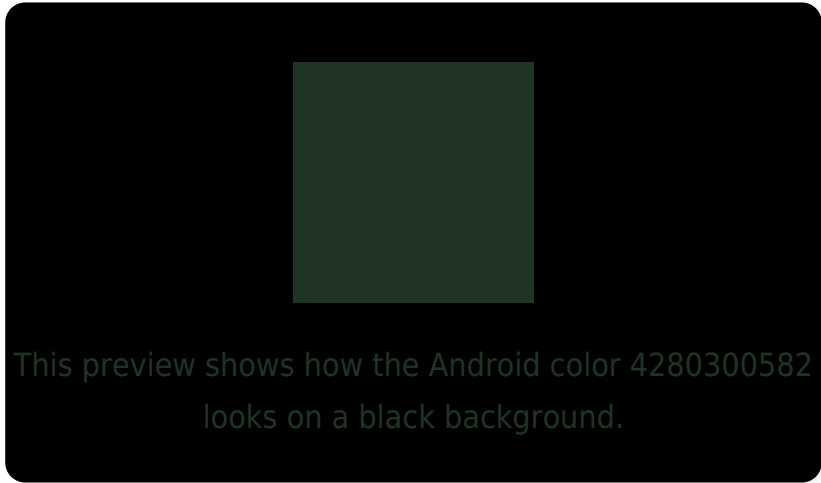
Large Text (above 18pt) WCAG AA ✓ Pass

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

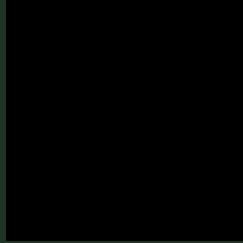
Any Text WCAG AA × Fail

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 4280300582 Background



This preview shows how black text looks on a background with the Android color 4280300582.

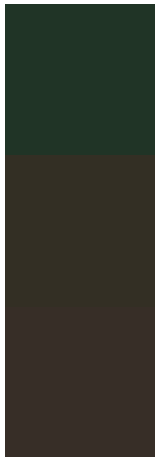


This preview shows how white text looks on a background with the Android color 4280300582.

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

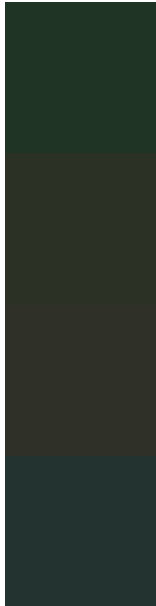


Original Color
4280300582

Protanopia
4281544484

Deuteranopia
4281806375

Trichromacy



Original Color

4280300582

Protanomaly

4281086245

Deuteranomaly

4281282599

Tritanomaly

4280431408

Monochromacy



Original Color

4280300582

Achromatopsia

4281084972

Achromatomaly

4280823594

CSS Examples

Text

The CSS property to change the color of the text to Android 4280300582 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, 52, 38)` looks like.

```
.text, #text, p{  
    color:rgb(32, 52, 38)  
}
```

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, 52, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 52, 38) }
```

Border

The CSS property to change the border of an element to Android 4280300582 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, 52, 38) }
```

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

```
.border{ border-color:rgb(32, 52, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 52, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 52, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 52, 38);  
box-shadow:4px 4px 4px 4px rgb(32, 52, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280300582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 52, 38) }
```

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

```
.background{ background-color: rgb(32, 52,  
38) }
```

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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