

Converting Colors

Android(4281683300)

Have a look what the booklet for
Android(4281683300) contains.

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Color

Android(4281683300)

Conversions

Conversions Part 1

Format	Color
Hex	354D64
RGB	53, 77, 100
RGB Percent	21%, 30%, 39%
CMY	0.7922, 0.6980, 0.6078
CMYK	0.47, 0.23, 0.00, 0.61
HSL	209°, 31%, 30%
HSV	209°, 47%, 39%
XYZ	6.4223, 6.9847, 13.0663
YIQ	72.4460, -21.6870, 2.0650

Conversions

Conversions Part 2

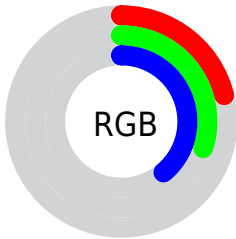
Format	Color
RYB	53, 69, 100
Decimal	3493220
CIELab	31.77, -2.26, -16.28
CIELCh	32, 16.440, 262.089
Yxy	6.9847, 0.2426, 0.2638
Android (android.graphics.Color)	4281683300 (0xFF354D64)
YUV	72.4460, 13.5841, -17.0541
Hunter-Lab	26.4287, -2.8736, -10.8128

Details

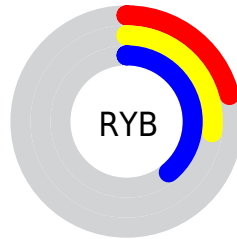
The Android color **4281683300** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284763189**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4284907159**, and **4278395189** is the 20% darker color. If you saturate the color by 10%, you get **4281026660**, and if you desaturate by 10%, it is **4282339940**.

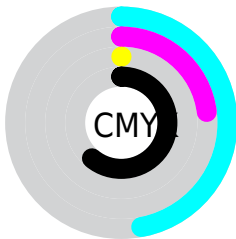
Distribution



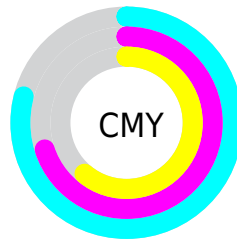
- Red (21%)
- Green (30%)
- Blue (39%)



- Red (21%)
- Yellow (27%)
- Blue (39%)



- Cyan (47%)
- Magenta (23%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281683300 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 4281683300 by changing the saturation by 10% instead.

■ 4281683300

■ 4281683300

4294967295

■ 4280104524

■ 4284907159

■ 4278395189

■ 4286617778

■ 4278192672

■ 4288328397

■ 4278190085

■ 4290170601

■ 4278190080

■ 4292012799

■ 4293853183

■ 4281683300

■ 4281683300

■ 4281026660

■ 4282339940

■ 4280370020

■ 4282996580

■ 4279713380

■ 4283653220

■ 4279056740

■ 4284309860

■ 4278400356

■ 4284966244

■ 4278203236

■ 4285622884

■ 4286279524

■ 4286936164

■ 4287592804

Harmonies

Analogous

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



4280635487



4281683300



4282927459

Triad

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



4281683300



4284826178



4282077243

Complementary

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



4281683300



4284763189

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.



4283059507



4281683300



4284564535

Square

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



4281683300



4284629327



4283910449



4281160263

Rectangle

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



4281683300



4283647582



4283910449



4282404663

Sweetspot

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



4281683300



4285561218



4281689164



4281810242



4290953922



4282532418

Same Dimension

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



4281683300



4281949826



4281677412



4281217331



4278205299



4278222066

Inverse Universe

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



4284757325



4286724446



4284769077



4281544241



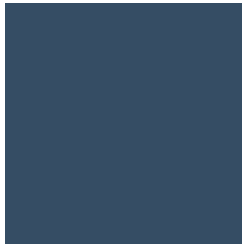
4285726779



4294049916

Previews

White Background



This preview shows how the Android color 4281683300 looks on a white background.

Color Contrast Check

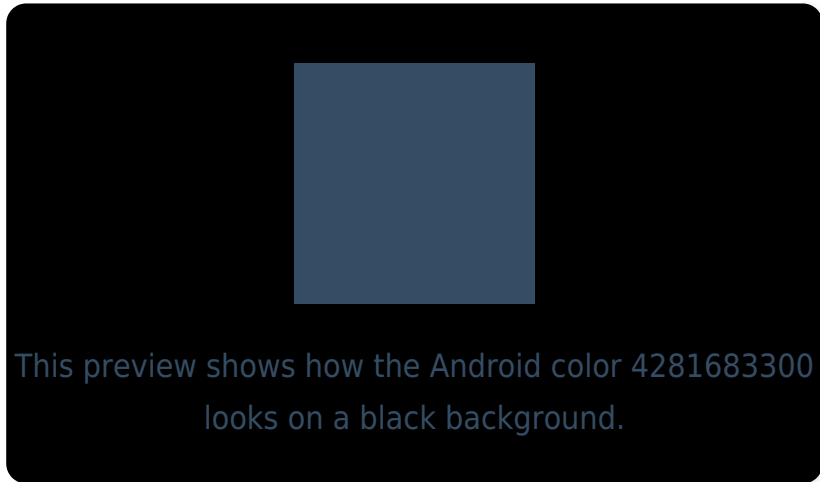
Large Text (above 18pt) WCAG AA ✓ Pass

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

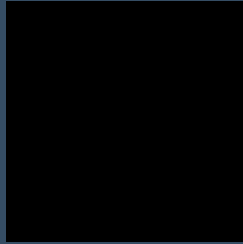
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

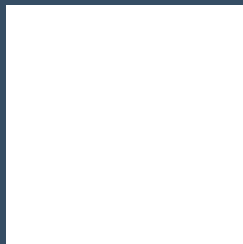
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281683300 Background



This preview shows how black text looks on a background with the Android color 4281683300.

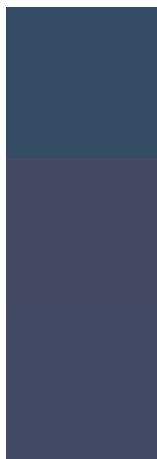


This preview shows how white text looks on a background with the Android color 4281683300.

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

4281683300

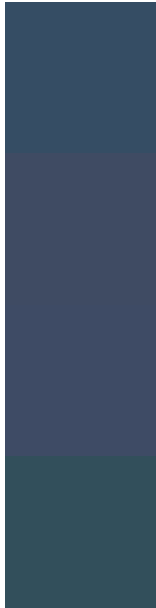
Protanopia

4282665570

Deuteranopia

4282600037

Trichromacy



Original Color

4281683300

Protanomaly

4282338147

Deuteranomaly

4282272613

Tritanomaly

4281487195

Monochromacy



Original Color

4281683300

Achromatopsia

4282927176

Achromatomaly

4282468946

CSS Examples

Text

The CSS property to change the color of the text to Android 4281683300 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(53, 77, 100)` looks like.

```
.text, #text, p{  
    color:rgb(53, 77, 100)  
}
```

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(53, 77, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 77, 100) }
```

Border

The CSS property to change the border of an element to Android 4281683300 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(53, 77, 100) }
```

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

```
.border{ border-color:rgb(53, 77, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 77, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 77, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 77, 100);  
box-shadow:4px 4px 4px 4px rgb(53, 77,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4281683300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 77, 100) }
```

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

```
.background{ background-color: rgb(53, 77,  
100) }
```

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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