

Converting Colors

Android(4281292600)

Have a look what the booklet for
Android(4281292600) contains.

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Color

Android(4281292600)

Conversions

Conversions Part 1

Format	Color
Hex	2F5738
RGB	47, 87, 56
RGB Percent	18%, 34%, 22%
CMY	0.8157, 0.6588, 0.7804
CMYK	0.46, 0.00, 0.36, 0.66
HSL	134°, 30%, 26%
HSV	134°, 46%, 34%
XYZ	5.2943, 7.7063, 4.9498
YIQ	71.5060, -13.8890, -18.1210

Conversions

Conversions Part 2

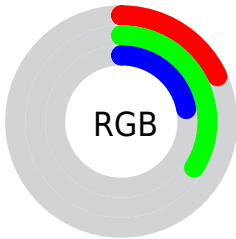
Format	Color
R_{YB}	47, 80, 87
Decimal	3102520
CIE _{Lab}	33.36, -21.82, 13.73
CIE _{LCh}	33, 25.781, 147.821
Yxy	7.7063, 0.2949, 0.4293
Android (android.graphics.Color)	4281292600 (0xFF2F5738)
YUV	71.5060, -7.6445, -21.4918
Hunter-Lab	27.7601, -14.5375, 8.8603

Details

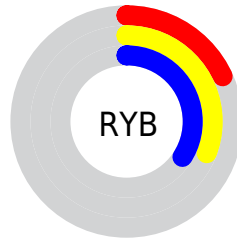
The Android color **4281292600** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283903822**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4284451175**, and **4278200589** is the 20% darker color. If you saturate the color by 10%, you get **4280702769**, and if you desaturate by 10%, it is **4281882431**.

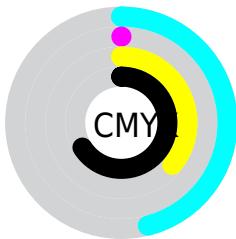
Distribution



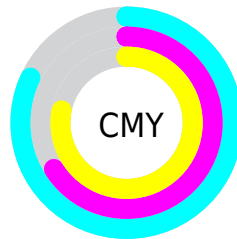
- Red (18%)
- Green (34%)
- Blue (22%)



- Red (18%)
- Yellow (31%)
- Blue (34%)



- Cyan (46%)
- Magenta (0%)
- Yellow (36%)
- Black (66%)





- Cyan (82%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281292600 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 4281292600 by changing the saturation by 10% instead.

 4281292600

 4281292600

4294967295

 4279713570

 4284451175

 4278200589

 4286162048

 4278195200

 4287872922

 4278190080

 4289649589

 4291491793

 4293328877

 4281292600

 4281292600

 4280702769

 4281882431

■ 4280178475

■ 4282406725

■ 4279588644

■ 4282996556

■ 4278998813

■ 4283586387

■ 4278474518

■ 4284176218

■ 4278212372

■ 4284700512

■ 4285290343

■ 4285880174

■ 4286404469

Harmonies

Analogous

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



4282929961



4281292600



4278737228

Triad

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



4281292600



4280963447



4285873981

Complementary

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



4281292600



4283903822

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.



4285742673



4281292600



4283320947

Square

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



4281292600



4278212208



4284891748



4285285676

Rectangle

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



4281292600



4278212954



4284891748



4285939267

Sweetspot

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



4281292600



4284510308



4283324207



4281284657



4290295992



4281874488

Same Dimension

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



4281292600



4281495616



4281292620



4280757032



4278217496



4278250293

Inverse Universe

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



4283903822



4285543010



4283903802



4281018154



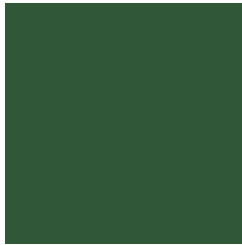
4285202515



4293591222

Previews

White Background



This preview shows how the Android color 4281292600 looks on a white background.

Color Contrast Check

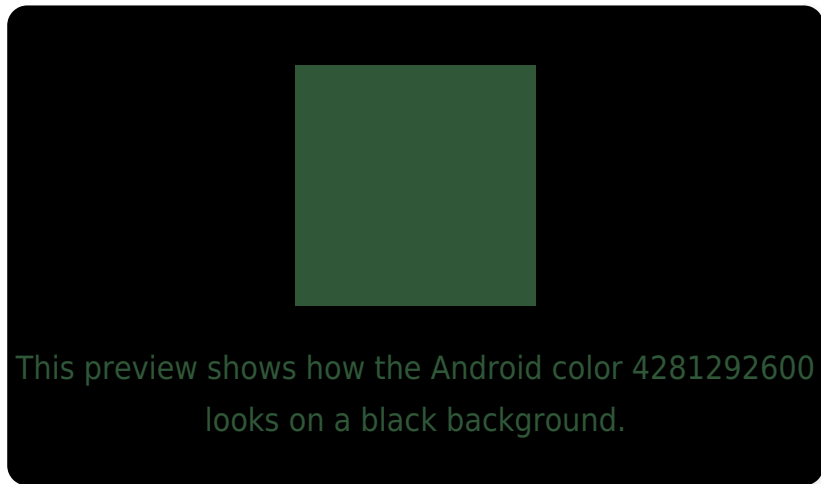
Large Text (above 18pt) WCAG AA ✓ Pass

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

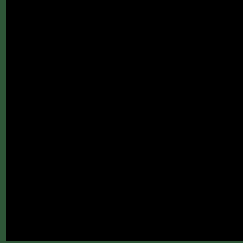
Any Text WCAG AA × Fail

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 4281292600 Background



This preview shows how black text looks on a background with the Android color 4281292600.



This preview shows how white text looks on a background with the Android color 4281292600.

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

4281292600

Protanopia

4283780660

Deuteranopia

4284238651

Trichromacy



Original Color

4281292600

Protanomaly

4282863925

Deuteranomaly

4283191098

Tritanomaly

4281619534

Monochromacy



Original Color

4281292600

Achromatopsia

4282927176

Achromatomaly

4282338626

CSS Examples

Text

The CSS property to change the color of the text to Android 4281292600 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(47, 87, 56)` looks like.

```
.text, #text, p{  
    color:rgb(47, 87, 56)  
}
```

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(47, 87, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 87, 56) }
```

Border

The CSS property to change the border of an element to Android 4281292600 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(47, 87, 56) }
```

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

```
.border{ border-color:rgb(47, 87, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 87, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 87, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 87, 56);  
box-shadow:4px 4px 4px 4px rgb(47, 87, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281292600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 87, 56) }
```

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

```
.background{ background-color: rgb(47, 87,  
56) }
```

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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