

Converting Colors

Android(4281296698)

Have a look what the booklet for
Android(4281296698) contains.

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Color

Android(4281296698)

Conversions

Conversions Part 1

Format	Color
Hex	2F673A
RGB	47, 103, 58
RGB Percent	18%, 40%, 23%
CMY	0.8157, 0.5961, 0.7725
CMYK	0.54, 0.00, 0.44, 0.60
HSL	132°, 37%, 29%
HSV	132°, 54%, 40%
XYZ	6.7863, 10.6103, 5.6933
YIQ	81.1260, -18.9310, -25.8670

Conversions

Conversions Part 2

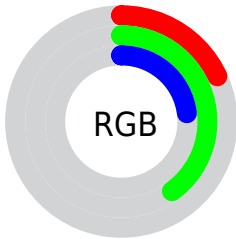
Format	Color
RYB	47, 94, 103
Decimal	3106618
CIELab	38.92, -29.28, 19.90
CIElCh	39, 35.400, 145.805
Yxy	10.6103, 0.2939, 0.4595
Android (android.graphics.Color)	4281296698 (0xFF2F673A)
YUV	81.1260, -11.4011, -29.9285
Hunter-Lab	32.5735, -19.8155, 12.4385

Details

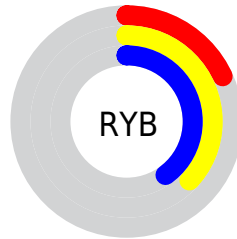
The Android color `4281296698` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284952412`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4284652394`, and `4278204175` is the 20% darker color. If you saturate the color by 10%, you get `4280641330`, and if you desaturate by 10%, it is `4281952066`.

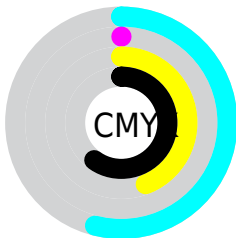
Distribution



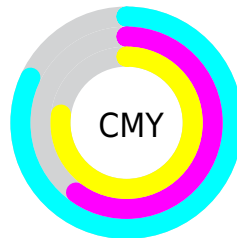
- Red (18%)
- Green (40%)
- Blue (23%)



- Red (18%)
- Yellow (37%)
- Blue (40%)



- Cyan (54%)
- Magenta (0%)
- Yellow (44%)
- Black (60%)



- Cyan (82%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281296698 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 4281296698 by changing the saturation by 10% instead.



4281296698



4281296698

4294967295



4279521060



4284652394



4278204175



4286363267



4278199040



4288074141



4278190080



4289916600



4291755988



4293591025



4281296698



4281296698



4280641330



4281952066

■ 4279920425

■ 4282672971

■ 4279265057

■ 4283328339

■ 4278609689

■ 4283983707

■ 4278216468

■ 4284704611

■ 4285359980

■ 4286015348

■ 4286670716

■ 4287391620

Harmonies

Analogous

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



4283654437



4281296698



4278217303

Triad

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



4281296698



4279066773



4287644996

Complementary

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



4281296698



4284952412

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.



4287513441



4281296698



4283913871

Square

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



4281296698



4278216587



4286270076



4286926381

Rectangle

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



4281296698



4278217322



4286270076



4287710030

Sweetspot

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



4281296698



4285695862



4284311343



4281877818



4291085508



4282729797

Same Dimension

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



4281296698



4281304897



4281296725



4281217839



4278219543



4278252080

Inverse Universe

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



4284952412



4287049590



4284952385



4281544242



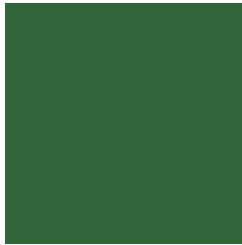
4285726812



4294049987

Previews

White Background



This preview shows how the Android color 4281296698 looks on a white background.

Color Contrast Check

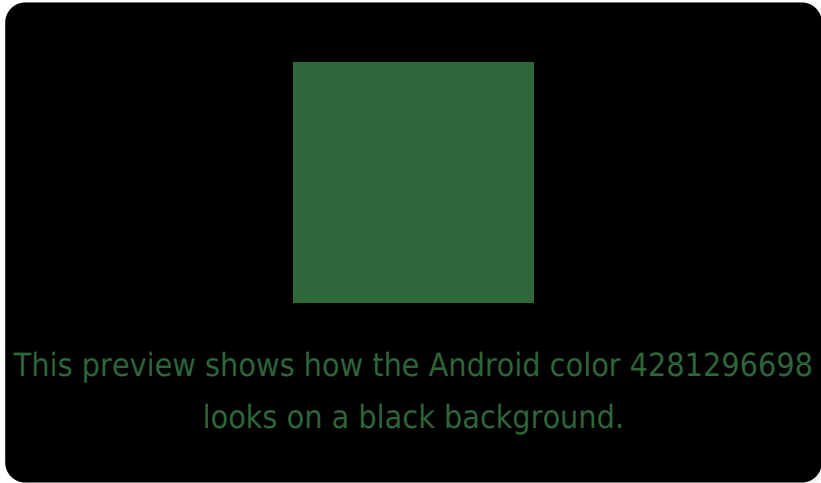
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

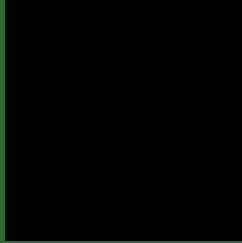
Any Text WCAG AA × Fail

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 4281296698 Background



This preview shows how black text looks on a background with the Android color 4281296698.



This preview shows how white text looks on a background with the Android color 4281296698.

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
4281296698

Protanopia
4284767030

Deuteranopia
4285355838

Trichromacy



Original Color
4281296698

Protanomaly
4283522871

Deuteranomaly
4283850045

Tritanomaly
4281820248

Monochromacy



Original Color
4281296698

Achromatopsia
4283519313

Achromatomaly
4282734921

CSS Examples

Text

The CSS property to change the color of the text to Android 4281296698 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, 103, 58)` looks like.

```
.text, #text, p{  
    color:rgb(47, 103, 58)  
}
```

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, 103, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 103, 58) }
```

Border

The CSS property to change the border of an element to Android 4281296698 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, 103, 58) }
```

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

```
.border{ border-color:rgb(47, 103, 58) }
```

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

Here you see how a box with a 4 pixel rgb(47, 103, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 103, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 103, 58);  
box-shadow:4px 4px 4px 4px rgb(47, 103,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4281296698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 103, 58) }
```

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

```
.background{ background-color: rgb(47, 103,  
58) }
```

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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