

Converting Colors

Android(4281755198)

Have a look what the booklet for
Android(4281755198) contains.

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Color

Android(4281755198)

Conversions

Conversions Part 1

Format	Color
Hex	36663E
RGB	54, 102, 62
RGB Percent	21%, 40%, 24%
CMY	0.7882, 0.6000, 0.7569
CMYK	0.47, 0.00, 0.39, 0.60
HSL	130°, 31%, 31%
HSV	130°, 47%, 40%
XYZ	7.1422, 10.6348, 6.2337
YIQ	83.0880, -15.7680, -22.6160

Conversions

Conversions Part 2

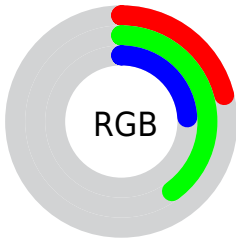
Format	Color
RYB	54, 95, 102
Decimal	3565118
CIELab	38.96, -25.90, 17.67
CIElCh	39, 31.353, 145.689
Yxy	10.6348, 0.2975, 0.4429
Android (android.graphics.Color)	4281755198 (0xFF36663E)
YUV	83.0880, -10.3964, -25.5102
Hunter-Lab	32.6111, -17.9758, 11.4943

Details

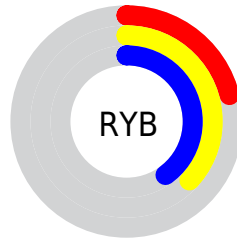
The Android color **4281755198** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284888670**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4285045102**, and **4278334995** is the 20% darker color. If you saturate the color by 10%, you get **4281099829**, and if you desaturate by 10%, it is **4282410567**.

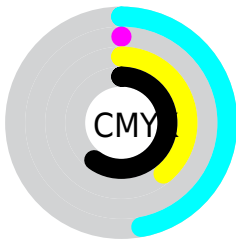
Distribution



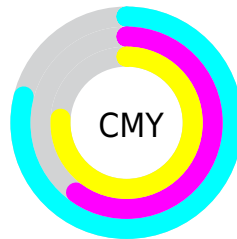
- Red (21%)
- Green (40%)
- Blue (24%)



- Red (21%)
- Yellow (37%)
- Blue (40%)



- Cyan (47%)
- Magenta (0%)
- Yellow (39%)
- Black (60%)





- Cyan (79%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281755198 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 4281755198 by changing the saturation by 10% instead.

 4281755198

 4281755198

4294967295

 4280110632

 4285045102

 4278334995

 4286755975

 4278198784


 4288467106

 4278190080

 4290309309

 4292149209

 4293984245

 4281755198

 4281755198

 4281099829

 4282410567

■ 4280444461

■ 4283065935

■ 4279723556

■ 4283786840

■ 4279068188

■ 4284442208

■ 4278412819

■ 4285097577

■ 4278216209

■ 4285752945

■ 4286408314

■ 4287129218

■ 4287784587

Harmonies

Analogous

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



4283785516



4281755198



4278217047

Triad

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



4281755198



4280639630



4287318087

Complementary

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



4281755198



4284888670

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.



4287186784



4281755198



4283979658

Square

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



4281755198



4278216325



4286074233



4286664754

Rectangle

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



4281755198



4278217065



4286074233



4287383375

Sweetspot

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



4281755198



4285695349



4284376630



4281811513



4290953922



4282532418

Same Dimension

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



4281755198



4282025287



4281755222



4281217839



4278219539



4278252072

Inverse Universe

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



4284888670



4286921336



4284888646



4281544242



4285726816



4294049994

Previews

White Background



This preview shows how the Android color 4281755198 looks on a white background.

Color Contrast Check

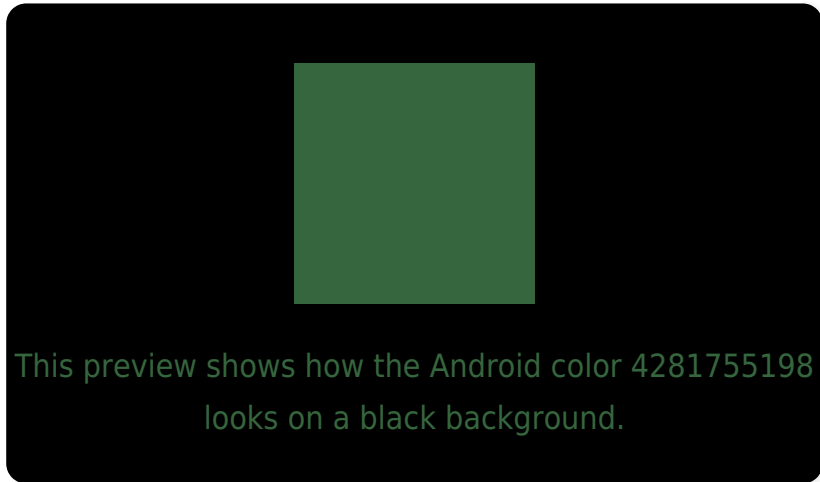
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281755198 Background



This preview shows how black text looks on a background with the Android color 4281755198.

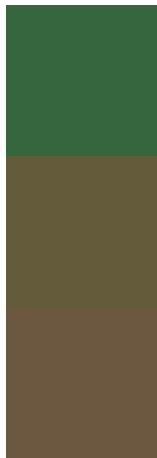


This preview shows how white text looks on a background with the Android color 4281755198.

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
4281755198

Protanopia
4284767034

Deuteranopia
4285290305

Trichromacy



Original Color
4281755198

Protanomaly
4283653947

Deuteranomaly
4283980864

Tritanomaly
4282147673

Monochromacy



Original Color
4281755198

Achromatopsia
4283650899

Achromatomaly
4282931787

CSS Examples

Text

The CSS property to change the color of the text to Android 4281755198 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(54, 102, 62)` looks like.

```
.text, #text, p{  
    color:rgb(54, 102, 62)  
}
```

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(54, 102, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 102, 62) }
```

Border

The CSS property to change the border of an element to Android 4281755198 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(54, 102, 62) }
```

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

```
.border{ border-color:rgb(54, 102, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 102, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 102, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 102, 62);  
box-shadow:4px 4px 4px 4px rgb(54, 102,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4281755198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 102, 62) }
```

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

```
.background{ background-color: rgb(54, 102,  
62) }
```

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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