

Converting Colors

Android(4280898607)

Have a look what the booklet for
Android(4280898607) contains.

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Color

Android(4280898607)

Conversions

Conversions Part 1

Format	Color
Hex	29542F
RGB	41, 84, 47
RGB Percent	16%, 33%, 18%
CMY	0.8392, 0.6706, 0.8157
CMYK	0.51, 0.00, 0.44, 0.67
HSL	128°, 34%, 25%
HSV	128°, 51%, 33%
XYZ	4.5979, 7.0173, 3.8015
YIQ	66.9250, -13.7510, -20.6230

Conversions

Conversions Part 2

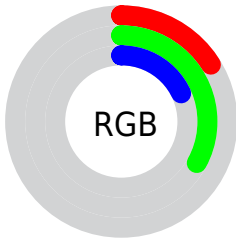
Format	Color
R_{YB}	41, 79, 84
Decimal	2708527
CIE Lab	31.85, -24.05, 17.13
CIE LCh	32, 29.525, 144.545
Yxy	7.0173, 0.2982, 0.4552
Android (android.graphics.Color)	4280898607 (0xFF29542F)
YUV	66.9250, -9.8230, -22.7362
Hunter-Lab	26.4902, -15.3758, 10.0347




Details

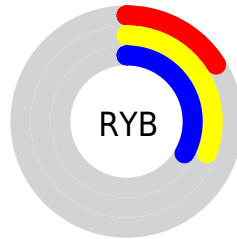
The Android color `4280898607` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283705678`, and the grayscale version is `4282598211`.




A 20% lighter version of the original color is `4284122717`, and `4278199808` is the 20% darker color. If you saturate the color by 10%, you get `4280374312`, and if you desaturate by 10%, it is `4281422902`.

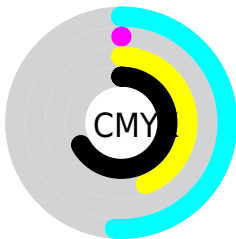
Distribution







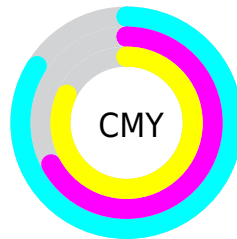
-  Red (16%)
-  Green (33%)
-  Blue (18%)






-  Red (16%)
-  Yellow (31%)
-  Blue (33%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (44%)
-  Black (67%)



-  Cyan (84%)
-  Magenta (67%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280898607 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 4280898607 by changing the saturation by 10% instead.



4280898607



4280898607

4294967295



4279254298



4284122717



4278199808



4285767798



4278193152



4287478672



4278190080



4289255339



4291032262



4292935650



4294836223



4280898607



4280898607

■ 4280374312

■ 4281422902

■ 4279784481

■ 4282012733

■ 4279260185

■ 4282537029

■ 4278670354

■ 4283126860

■ 4278211596

■ 4283651155

■ 4284175450

■ 4284765282

■ 4285289577

■ 4285879408

Harmonies

Analogous

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



4282732319



4280898607



4278212166

Triad

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



4280898607



4279127929



4285937977

Complementary

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



4280898607



4283705678

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.



4285740880



4280898607



4282795893

Square

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



4280898607



4278211696



4284693862



4285349926

Rectangle

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



4280898607



4278212438



4284693862



4285937472

Sweetspot

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



4280898607



4284313183



4283323433



4281219119



4290295992



4281874488

Same Dimension

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



4280898607



4281036340



4280898628



4280625445



4278216975



4278249504

Inverse Universe

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



4283705678



4285410148



4283705657



4280886568



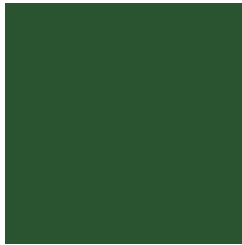
4285071450



4293394632

Previews

White Background



This preview shows how the Android color 4280898607 looks on a white background.

Color Contrast Check

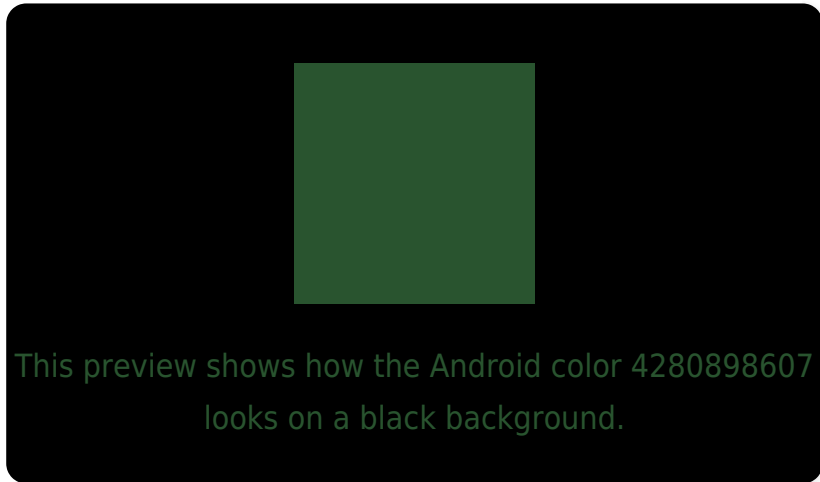
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280898607 Background



This preview shows how black text looks on a background with the Android color 4280898607.



This preview shows how white text looks on a background with the Android color 4280898607.

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
4280898607

Protanopia
4283583276

Deuteranopia
4284041010

Trichromacy



Original Color
4280898607

Protanomaly
4282601005

Deuteranomaly
4282928177

Tritanomaly
4281291080

Monochromacy



Original Color
4280898607

Achromatopsia
4282598211

Achromatomaly
4282009916

CSS Examples

Text

The CSS property to change the color of the text to Android 4280898607 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(41, 84, 47)` looks like.

```
.text, #text, p{  
    color:rgb(41, 84, 47)  
}
```

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(41, 84, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 84, 47) }
```

Border

The CSS property to change the border of an element to Android 4280898607 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(41, 84, 47) }
```

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

```
.border{ border-color:rgb(41, 84, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 84, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 84, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 84, 47);  
box-shadow:4px 4px 4px 4px rgb(41, 84, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280898607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 84, 47) }
```

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

```
.background{ background-color: rgb(41, 84,  
47) }
```

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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