

Converting Colors

Android(4280898105)

Have a look what the booklet for
Android(4280898105) contains.

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Color

Android(4280898105)

Conversions

Conversions Part 1

Format	Color
Hex	295239
RGB	41, 82, 57
RGB Percent	16%, 32%, 22%
CMY	0.8392, 0.6784, 0.7765
CMYK	0.50, 0.00, 0.30, 0.68
HSL	143°, 33%, 24%
HSV	143°, 50%, 32%
XYZ	4.6703, 6.8014, 4.9375
YIQ	66.8910, -16.4110, -16.4670

Conversions

Conversions Part 2

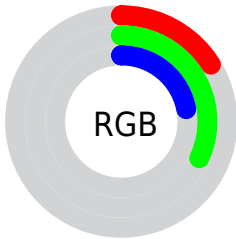
Format	Color
R_{YB}	41, 70, 82
Decimal	2708025
CIE Lab	31.35, -20.96, 10.32
CIE LCh	31, 23.364, 153.792
Yxy	6.8014, 0.2846, 0.4145
Android (android.graphics.Color)	4280898105 (0xFF295239)
YUV	66.8910, -4.8763, -22.7064
Hunter-Lab	26.0795, -13.6738, 7.0305

Details

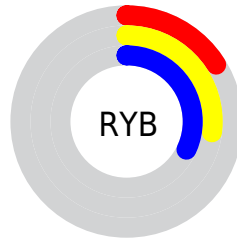
The Android color **4280898105** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283574594**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4284056680**, and **4278199566** is the 20% darker color. If you saturate the color by 10%, you get **4280373812**, and if you desaturate by 10%, it is **4281422398**.

Distribution



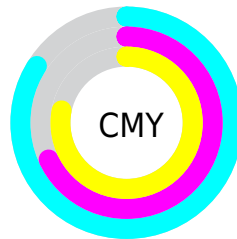
- Red (16%)
- Green (32%)
- Blue (22%)



- Red (16%)
- Yellow (27%)
- Blue (32%)



- Cyan (50%)
- Magenta (0%)
- Yellow (30%)
- Black (68%)



- Cyan (84%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280898105 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 4280898105 by changing the saturation by 10% instead.



4280898105



4280898105

4294967295



4279319331



4284056680



4278199566



4285701761



4278192384



4287412635



4278190080



4289189302



4291031506



4292870126



4294770687



4280898105



4280898105

■ 4280373812

■ 4281422398

■ 4279849519

■ 4281946691

■ 4279259690

■ 4282536520

■ 4278735397

■ 4283060813

■ 4278211104

■ 4283585106

■ 4284109399

■ 4284633692

■ 4285223521

■ 4285747814

Harmonies

Analogous

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



4282404651



4280898105



4278670156

Triad

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



4280898105



4281420654



4285283638

Complementary

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



4280898105



4283574594

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.



4285283144



4280898105



4283384936

Square

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



4280898105



4278538346



4284694106



4284629801

Rectangle

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



4280898105



4278211416



4284694106



4285348924

Sweetspot

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



4280898105



4284181345



4282536489



4281087536



4290098613



4281742902

Same Dimension

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



4280898105



4281035588



4280898125



4280625446



4278217001



4278249563

Inverse Universe

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



4283574594



4285213522



4283574574



4280886567



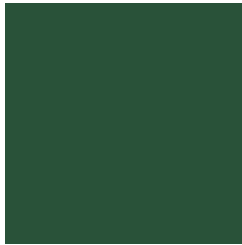
4285071424



4293394573

Previews

White Background



This preview shows how the Android color 4280898105 looks on a white background.

Color Contrast Check

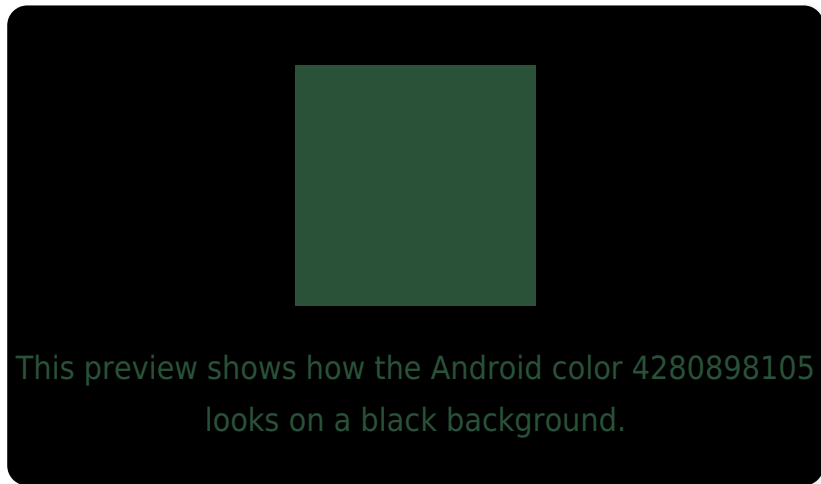
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280898105 Background



This preview shows how black text looks on a background with the Android color 4280898105.



This preview shows how white text looks on a background with the Android color 4280898105.

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
4280898105

Protanopia
4283386165

Deuteranopia
4283778876

Trichromacy



Original Color
4280898105

Protanomaly
4282469430

Deuteranomaly
4282731323

Tritanomaly
4281159499

Monochromacy



Original Color
4280898105

Achromatopsia
4282598211

Achromatomaly
4282009663

CSS Examples

Text

The CSS property to change the color of the text to Android 4280898105 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, 82, 57)` looks like.

```
.text, #text, p{  
    color:rgb(41, 82, 57)  
}
```

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, 82, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 82, 57) }
```

Border

The CSS property to change the border of an element to Android 4280898105 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, 82, 57) }
```

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

```
.border{ border-color:rgb(41, 82, 57) }
```

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

Here you see how a box with a 4 pixel rgb(41, 82, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 82, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 82, 57);  
box-shadow:4px 4px 4px 4px rgb(41, 82, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4280898105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 82, 57) }
```

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

```
.background{ background-color: rgb(41, 82,  
57) }
```

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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