

Converting Colors

Android(4280498747)

Have a look what the booklet for
Android(4280498747) contains.

Android(4280498747)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280498747)

Conversions

Conversions Part 1

Format	Color
Hex	233A3B
RGB	35, 58, 59
RGB Percent	14%, 23%, 23%
CMY	0.8627, 0.7725, 0.7686
CMYK	0.41, 0.02, 0.00, 0.77
HSL	183°, 26%, 18%
HSV	183°, 41%, 23%
XYZ	2.9956, 3.6992, 4.6938
YIQ	51.2370, -14.0290, -4.5650

Conversions

Conversions Part 2

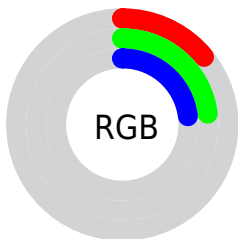
Format	Color
RYB	35, 47, 59
Decimal	2308667
CIELab	22.65, -8.66, -3.49
CIELCh	23, 9.337, 201.931
Yxy	3.6992, 0.2630, 0.3248
Android (android.graphics.Color)	4280498747 (0xFF233A3B)
YUV	51.2370, 3.8272, -14.2398
Hunter-Lab	19.2333, -5.8567, -1.0061

Details

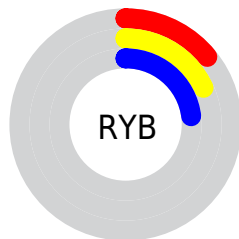
The Android color **4280498747** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282065955**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283525482**, and **4278194193** is the 20% darker color. If you saturate the color by 10%, you get **4280105531**, and if you desaturate by 10%, it is **4280891963**.

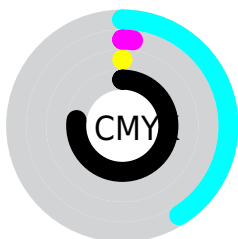
Distribution



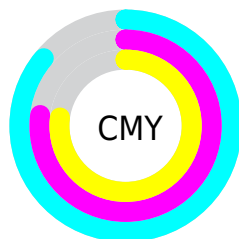
- Red (14%)
- Green (23%)
- Blue (23%)



- Red (14%)
- Yellow (18%)
- Blue (23%)



- Cyan (41%)
- Magenta (2%)
- Yellow (0%)
- Black (77%)



- Cyan (86%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280498747 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 4280498747 by changing the saturation by 10% instead.



4280498747



4280498747

4294967295



4279051301



4283525482



4278194193



4285104771



4278190080



4286815389



4288526264



4290302932



4292145136



4293984255



4280498747



4280498747

■ 4280105531

■ 4280891963

■ 4279712315

■ 4281285179

■ 4279318843

■ 4281678651

■ 4278925627

■ 4282071867

■ 4278532411

■ 4282465083

■ 4278204731

■ 4282792763

■ 4283186235

■ 4283579451

■ 4283972667

Harmonies

Analogous

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



4280760884



4280498747



4280629569

Triad

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



4280498747



4282200895



4282201384

Complementary

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



4280498747



4282065955

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.



4282528555



4280498747



4282593592

Square

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



4280498747



4281677123



4282724657



4281743145

Rectangle

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



4280498747



4280891459



4282724657



4282332201

Sweetspot

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



4280498747



4282600525



4280498980



4280362534



4289111718



4280690214

Same Dimension

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



4280498747



4280765261



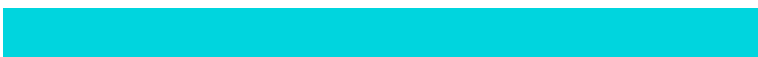
4280495675



4280032799



4278213214



4278244830

Inverse Universe

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



4282065722



4283246411



4282069027



4280228894



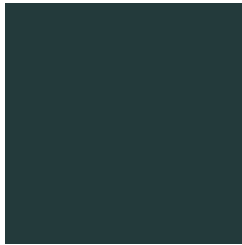
4284350554



4292739285

Previews

White Background



This preview shows how the Android color 4280498747 looks on a white background.

Color Contrast Check

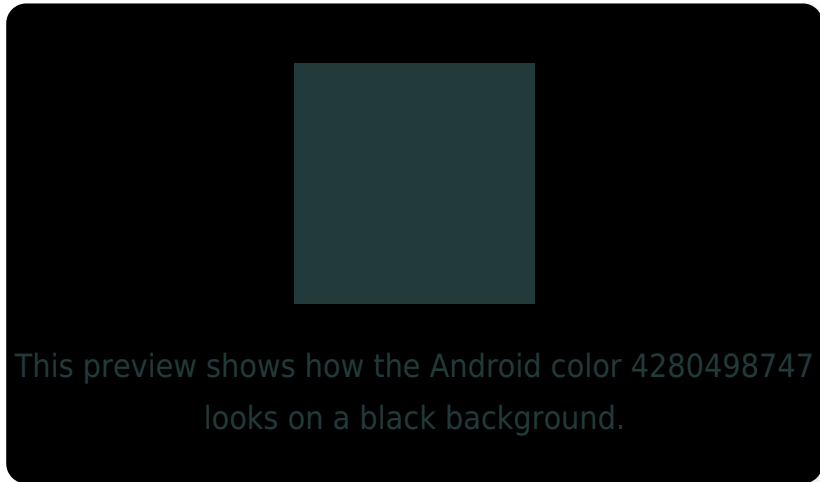
Large Text (above 18pt) WCAG AA ✓ Pass

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

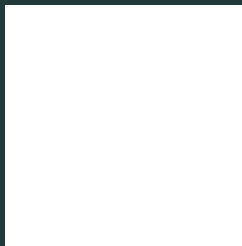
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280498747 Background



This preview shows how black text looks on a background with the Android color 4280498747.



This preview shows how white text looks on a background with the Android color 4280498747.

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

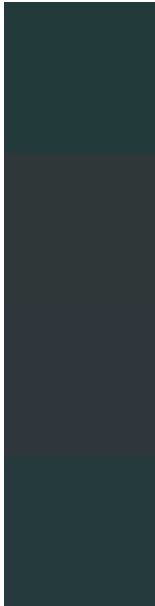


Original Color
4280498747

Protanopia
4281742904

Deuteranopia
4281873724

Trichromacy



Original Color

4280498747

Protanomaly

4281284409

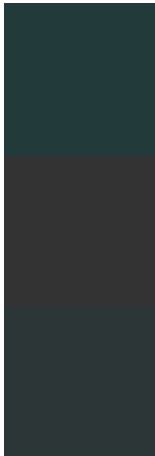
Deuteranomaly

4281349948

Tritanomaly

4280564285

Monochromacy



Original Color

4280498747

Achromatopsia

4281545523

Achromatomaly

4281153078

CSS Examples

Text

The CSS property to change the color of the text to Android 4280498747 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(35, 58, 59) looks like.

```
.text, #text, p{  
    color:rgb(35, 58, 59)  
}
```

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(35, 58, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 58, 59) }
```

Border

The CSS property to change the border of an element to Android 4280498747 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(35, 58, 59) }
```

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

```
.border{ border-color:rgb(35, 58, 59) }
```

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

Here you see how a box with a 4 pixel rgb(35, 58, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 58, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 58, 59);  
box-shadow:4px 4px 4px 4px rgb(35, 58, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4280498747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 58, 59) }
```

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

```
.background{ background-color: rgb(35, 58,  
59) }
```

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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