

Converting Colors

Android(4282123836)

Have a look what the booklet for
Android(4282123836) contains.

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Color

Android(4282123836)

Conversions

Conversions Part 1

Format	Color
Hex	3C063C
RGB	60, 6, 60
RGB Percent	24%, 2%, 24%
CMY	0.7647, 0.9765, 0.7647
CMYK	0.00, 0.90, 0.00, 0.76
HSL	300°, 82%, 13%
HSV	300°, 90%, 24%
XYZ	2.7442, 1.4172, 4.4039
YIQ	28.3020, 14.8500, 28.2420

Conversions

Conversions Part 2

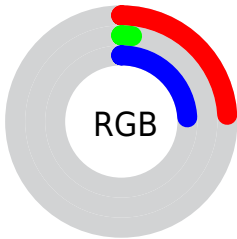
Format	Color
RYB	60, 6, 60
Decimal	3933756
CIELab	12.07, 32.39, -20.25
CIElCh	12, 38.203, 327.984
Yxy	1.4172, 0.3204, 0.1655
Android (android.graphics.Color)	4282123836 (0xFF3C063C)
YUV	28.3020, 15.6271, 27.7991
Hunter-Lab	11.9044, 20.3152, -13.6004

Details

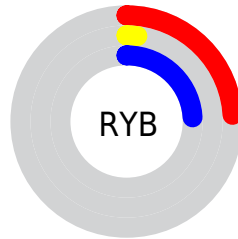
The Android color **4282123836** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278598662**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285413228**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4282122300**, and if you desaturate by 10%, it is **4282125372**.

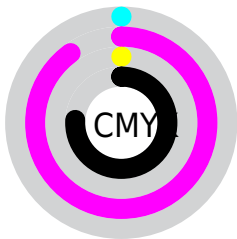
Distribution



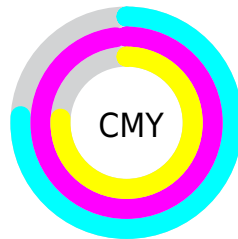
- Red (24%)
- Green (2%)
- Blue (24%)



- Red (24%)
- Yellow (2%)
- Blue (24%)



- Cyan (0%)
- Magenta (90%)
- Yellow (0%)
- Black (76%)



- Cyan (76%)
- Magenta (98%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282123836 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 4282123836 by changing the saturation by 10% instead.

 4282123836

 4282123836

 4294963455

 4280746022

 4285413228

 4278190351

 4287123333

 4278190080

 4288899231

 4290675386

 4292517078

 4294424819

 4294956287

 4282123836

 4282123836

■ 4282122300

■ 4282125372

■ 4282126908

■ 4282128444

■ 4282129980

■ 4282131516

■ 4282133052

■ 4282134588

■ 4282136124

■ 4282137660

Harmonies

Analogous

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



4279441743



4282123836



4283039779

Triad

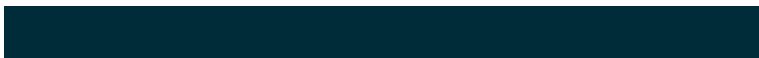
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282123836



4280950272



4278201144

Complementary

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



4282123836



4278598662

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.



4278201117



4282123836



4279248128

Square

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



4282123836



4282257664



4278200576



4278200653

Rectangle

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



4282123836



4283105297



4278200576



4278201135

Sweetspot

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



4282123836



4283382351



4278584892



4280884265



4289243304



4280887593

Same Dimension

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



4282123836



4283367503



4282123809



4280228895



4284350558



4292739294

Inverse Universe

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



4282123836



4283367503



4278598689



4280228895



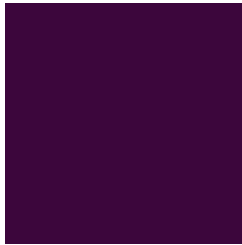
4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4282123836 looks on a white background.

Color Contrast Check

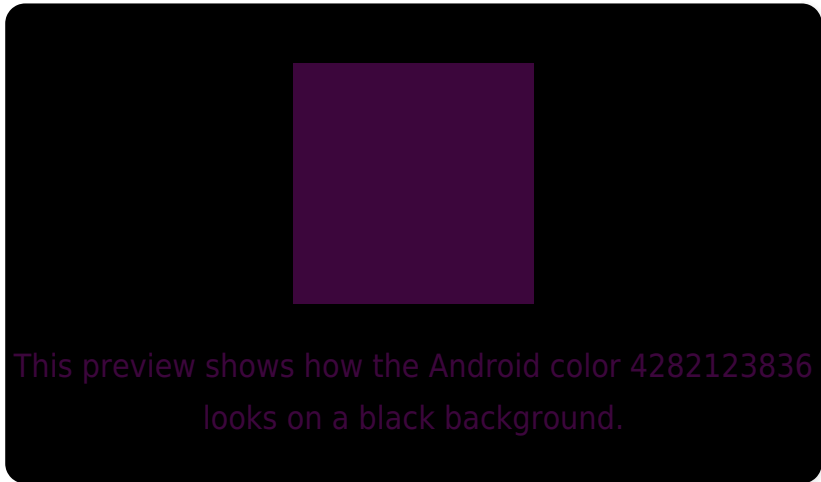
Large Text (above 18pt) WCAG AA ✓ Pass

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

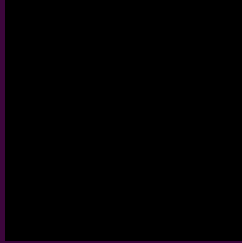
Any Text WCAG AA × Fail

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 4282123836 Background



This preview shows how black text looks on a background with the Android color 4282123836.



This preview shows how white text looks on a background with the Android color 4282123836.

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
4282123836

Protanopia
4278198599

Deuteranopia
4279575352

Trichromacy



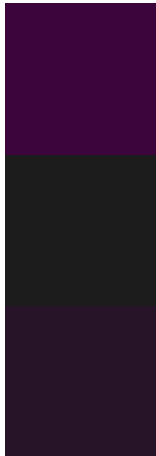
Original Color
4282123836

Protanomaly
4279637827

Deuteranomaly
4280490041

Tritanomaly
4281930022

Monochromacy



Original Color
4282123836

Achromatopsia
4280032284

Achromatomaly
4280816680

CSS Examples

Text

The CSS property to change the color of the text to Android 4282123836 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(60, 6, 60)` looks like.

```
.text, #text, p{  
    color:rgb(60, 6, 60)  
}
```

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(60, 6, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 6, 60) }
```

Border

The CSS property to change the border of an element to Android 4282123836 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(60, 6, 60) }
```

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

```
.border{ border-color:rgb(60, 6, 60) }
```

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

Here you see how a box with a 4 pixel rgb(60, 6, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 6, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 6, 60); box-shadow:4px  
4px 4px 4px rgb(60, 6, 60) }
```

Background

The CSS property to change the background color of an element to Android 4282123836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 6, 60) }
```

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

```
.background{ background-color: rgb(60, 6,  
60) }
```

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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