

Converting Colors

Android(4281991487)

Have a look what the booklet for
Android(4281991487) contains.

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Color

Android(4281991487)

Conversions

Conversions Part 1

Format	Color
Hex	3A013F
RGB	58, 1, 63
RGB Percent	23%, 0%, 25%
CMY	0.7725, 0.9961, 0.7529
CMYK	0.08, 0.98, 0.00, 0.75
HSL	295°, 97%, 13%
HSV	295°, 98%, 25%
XYZ	2.6530, 1.2801, 4.8099
YIQ	25.1110, 14.0700, 31.3660

Conversions

Conversions Part 2

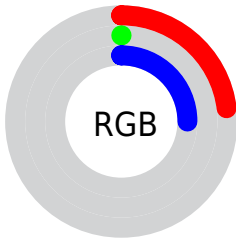
Format	Color
R_{YB}	58, 1, 63
Decimal	3801407
CIE _{Lab}	11.14, 34.71, -23.91
CIE _{LCh}	11, 42.148, 325.431
Yxy	1.2801, 0.3034, 0.1464
Android (android.graphics.Color)	4281991487 (0xFF3A013F)
YUV	25.1110, 18.6793, 28.8437
Hunter-Lab	11.3143, 22.0548, -17.2852

Details

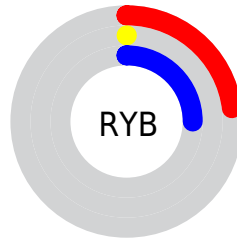
The Android color **4281991487** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278599425**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4285281135**, and **4278190355** is the 20% darker color. If you saturate the color by 10%, you get **4281991231**, and if you desaturate by 10%, it is **4282058559**.

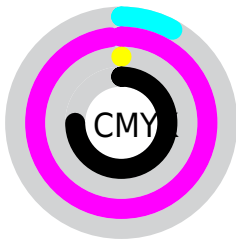
Distribution



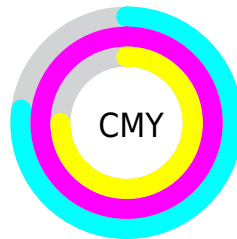
- Red (23%)
- Green (0%)
- Blue (25%)



- Red (23%)
- Yellow (0%)
- Blue (25%)



- Cyan (8%)
- Magenta (98%)
- Yellow (0%)
- Black (75%)




- Cyan (77%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281991487 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 4281991487 by changing the saturation by 10% instead.

 4281991487

 4281991487

 4294962431

 4280680489

 4285281135

 4278190355

 4286991241

 4278190080


 4288767139

 4290543294

 4292450522

 4294358263

 4294955263

 4281991487

 4281991487

■ 4281991231

■ 4282058559

■ 4282060351

■ 4282127423

■ 4282128959

■ 4282196287

■ 4282197823

■ 4282264895

■ 4282266431

■ 4282333759

Harmonies

Analogous

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



4278196307



4281991487



4283105316

Triad

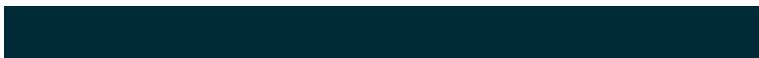
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281991487



4280949504



4278200886

Complementary

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



4281991487



4278599425

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.



4278200856



4281991487



4279051008

Square

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



4281991487



4282321664



4278200320



4278200398

Rectangle

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



4281991487



4283236367



4278200320



4278200876

Sweetspot

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



4281991487



4283447634



4278257215



4280818217



4289243304



4280887593

Same Dimension

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



4281991487



4283105362



4282319141



4280163359



4283891806



4291559646

Inverse Universe

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



4282319110



4283564039



4278271771



4280228892



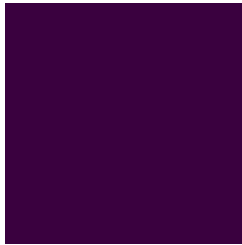
4284350472



4292739090

Previews

White Background



This preview shows how the Android color 4281991487 looks on a white background.

Color Contrast Check

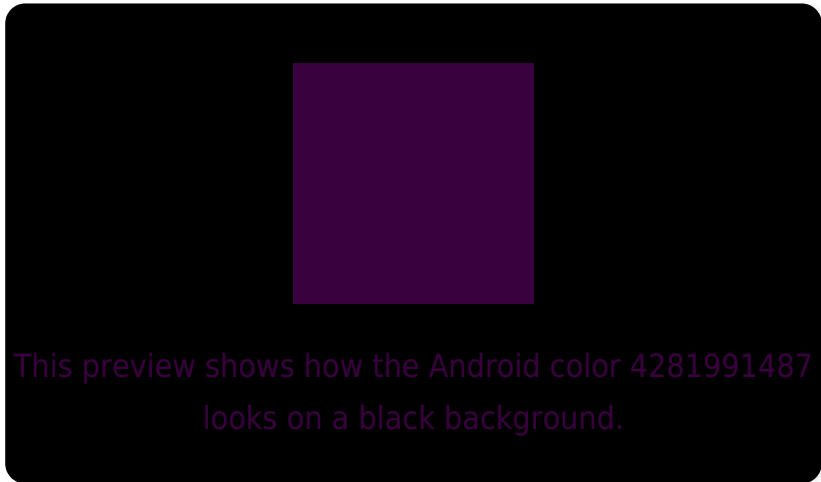
Large Text (above 18pt) WCAG AA ✓ Pass

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

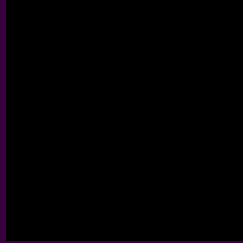
Any Text WCAG AA × Fail

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 4281991487 Background



This preview shows how black text looks on a background with the Android color 4281991487.



This preview shows how white text looks on a background with the Android color 4281991487.

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
4281991487

Protanopia
4278198597

Deuteranopia
4279050811

Trichromacy



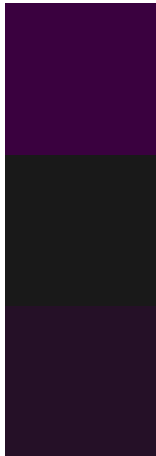
Original Color
4281991487

Protanomaly
4279571779

Deuteranomaly
4280096316

Tritanomaly
4281798695

Monochromacy



Original Color
4281991487

Achromatopsia
4279834905

Achromatomaly
4280619047

CSS Examples

Text

The CSS property to change the color of the text to Android 4281991487 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(58, 1, 63)` looks like.

```
.text, #text, p{  
    color:rgb(58, 1, 63)  
}
```

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(58, 1, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 1, 63) }
```

Border

The CSS property to change the border of an element to Android 4281991487 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(58, 1, 63) }
```

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

```
.border{ border-color:rgb(58, 1, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 1, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 1, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(58, 1, 63); box-shadow:4px  
4px 4px 4px rgb(58, 1, 63) }
```

Background

The CSS property to change the background color of an element to Android 4281991487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 1, 63) }
```

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

```
.background{ background-color: rgb(58, 1,  
63) }
```

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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