

Converting Colors

Android(4281532457)

Have a look what the booklet for
Android(4281532457) contains.

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Color

Android(4281532457)

Conversions

Conversions Part 1

Format	Color
Hex	330029
RGB	51, 0, 41
RGB Percent	20%, 0%, 16%
CMY	0.8000, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.20, 0.80
HSL	312°, 100%, 10%
HSV	312°, 100%, 20%
XYZ	1.7655, 0.8639, 2.1715
YIQ	19.9230, 17.2350, 23.5630

Conversions

Conversions Part 2

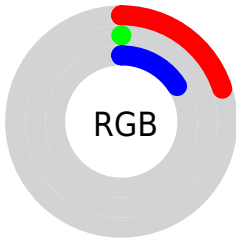
Format	Color
R _Y B	51, 0, 41
Decimal	3342377
CIE Lab	7.80, 29.82, -13.20
CIE LCh	8, 32.606, 336.125
Yxy	0.8639, 0.3677, 0.1799
Android (android.graphics.Color)	4281532457 (0xFF330029)
YUV	19.9230, 10.3910, 27.2545
Hunter-Lab	9.2946, 17.6397, -7.3458

Details

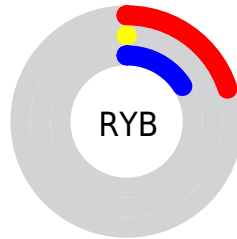
The Android color **4281532457** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278203146**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4284755798**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281532457**, and if you desaturate by 10%, it is **4281533738**.

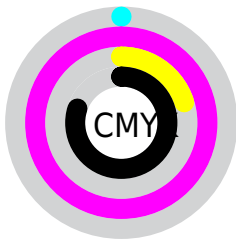
Distribution



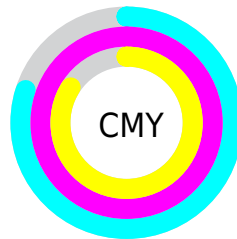
- Red (20%)
- Green (0%)
- Blue (16%)



- Red (20%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (80%)




- Cyan (80%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281532457 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 4281532457 by changing the saturation by 10% instead.

 4281532457

 4281532457

 4294960639

 4280156180

 4284755798

 4278190080

 4286465647


 4288176008

 4290017443

 4291859134

 4293701081

 4294953462

 4281532457

■ 4281533738

■ 4281535019

■ 4281536300

■ 4281537581

■ 4281539118

■ 4281540399

■ 4281541680

■ 4281542961

■ 4281544242

Harmonies

Analogous

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



4279897914



4281532457



4282056723

Triad

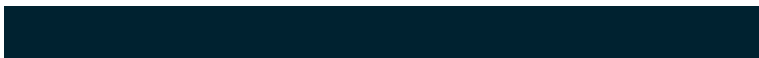
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281532457



4279900160



4278198832

Complementary

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



4281532457



4278203146

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.



4278199067



4281532457



4278197760

Square

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



4281532457



4281077504



4278198528



4278198079

Rectangle

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



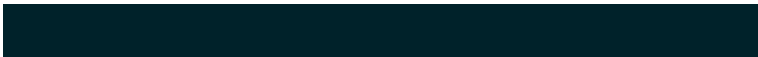
4281532457



4282056704



4278198528



4278198826

Sweetspot

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



4281532457



4282527294



4278779955



4280358175



4288782753



4280361249

Same Dimension

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



4281532457



4282515509



4281532432



4279899929



4284022856



4292411566

Inverse Universe

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



4281532457



4282515509



4278203171



4279899929



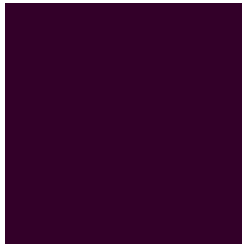
4284022856



4292411566

Previews

White Background



This preview shows how the Android color 4281532457 looks on a white background.

Color Contrast Check

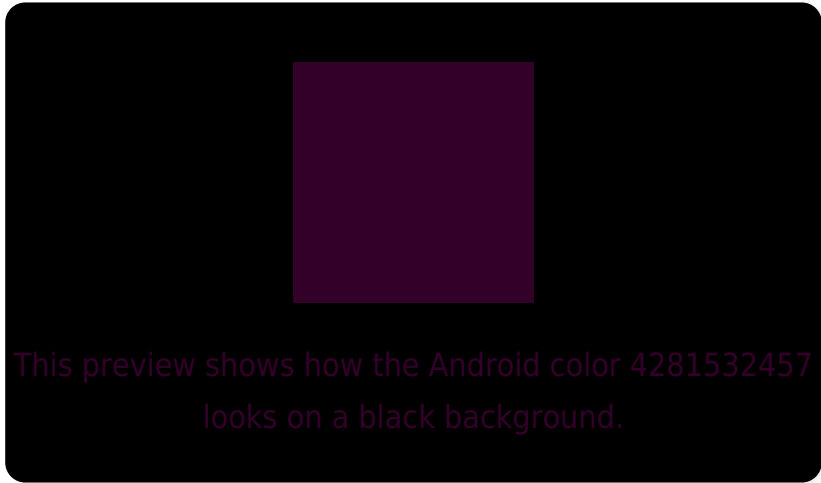
Large Text (above 18pt) WCAG AA ✓ Pass

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

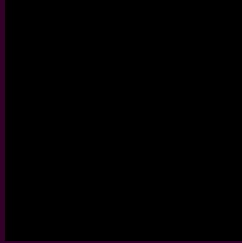
Any Text WCAG AA × Fail

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 4281532457 Background



This preview shows how black text looks on a background with the Android color 4281532457.



This preview shows how white text looks on a background with the Android color 4281532457.

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

4281532457

Protanopia

4278197049

Deuteranopia

4279835686

Trichromacy



Original Color
4281532457

Protanomaly
4279439667

Deuteranomaly
4280422951

Tritanomaly
4281469466

Monochromacy



Original Color
4281532457

Achromatopsia
4279505940

Achromatomaly
4280225052

CSS Examples

Text

The CSS property to change the color of the text to Android 4281532457 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(51, 0, 41)` looks like.

```
.text, #text, p{  
    color:rgb(51, 0, 41)  
}
```

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(51, 0, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 0, 41) }
```

Border

The CSS property to change the border of an element to Android 4281532457 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(51, 0, 41) }
```

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

```
.border{ border-color:rgb(51, 0, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 0, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 0, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 0, 41); box-shadow:4px  
4px 4px 4px rgb(51, 0, 41) }
```

Background

The CSS property to change the background color of an element to Android 4281532457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 0, 41) }
```

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

```
.background{ background-color: rgb(51, 0,  
41) }
```

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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