

Converting Colors

Android(4281867315)

Have a look what the booklet for
Android(4281867315) contains.

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Color

Android(4281867315)

Conversions

Conversions Part 1

Format	Color
Hex	381C33
RGB	56, 28, 51
RGB Percent	22%, 11%, 20%
CMY	0.7804, 0.8902, 0.8000
CMYK	0.00, 0.50, 0.09, 0.78
HSL	311°, 33%, 16%
HSV	311°, 50%, 22%
XYZ	2.6437, 1.9103, 3.3614
YIQ	38.9940, 9.3050, 13.0890

Conversions

Conversions Part 2

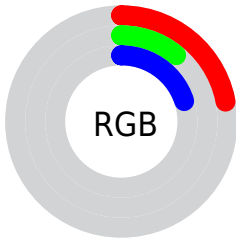
Format	Color
R_YB	56, 28, 51
Decimal	3677235
CIE Lab	15.01, 17.83, -9.28
CIE LCh	15, 20.102, 332.518
Yxy	1.9103, 0.3340, 0.2413
Android (android.graphics.Color)	4281867315 (0xFF381C33)
YUV	38.9940, 5.9190, 14.9143
Hunter-Lab	13.8213, 9.9556, -4.7445

Details

The Android color **4281867315** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280039457**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285024609**, and **4278190082** is the 20% darker color. If you saturate the color by 10%, you get **4281865778**, and if you desaturate by 10%, it is **4281868852**.

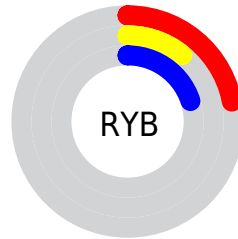
Distribution



Red (22%)

Green (11%)

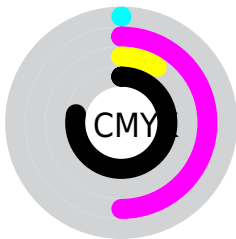
Blue (20%)



Red (22%)

Yellow (11%)

Blue (20%)

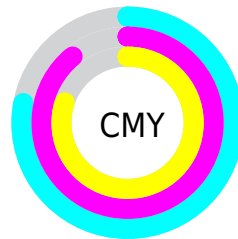


Cyan (0%)

Magenta (50%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (89%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281867315 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 4281867315 by changing the saturation by 10% instead.



4281867315



4281867315

4294967295



4280485150



4285024609



4278190082



4286668922



4278190080



4288379284



4290155439



4291997386



4293905126



4294960895



4281867315



4281867315

■ 4281865778

■ 4281868852

■ 4281864497

■ 4281870133

■ 4281862960

■ 4281871670

■ 4281861679

■ 4281872951

■ 4281860142

■ 4281874488

■ 4281876025

■ 4281877306

■ 4281878843

■ 4281880124

Harmonies

Analogous

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



4280820030



4281867315



4282325285

Triad

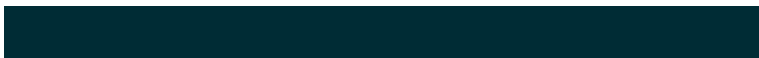
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281867315



4281148677



4278201397

Complementary

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



4281867315



4280039457

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.



4278201638



4281867315



4280166667

Square

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



4281867315



4281868299



4278856728



4278201151

Rectangle

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



4281867315



4282391068



4278856728



4278201648

Sweetspot

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



4281867315



4283055944



4280359992



4280688421



4289111718



4280690214

Same Dimension

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



4281867315



4283047490



4281867301



4280031516



4284219467



4292542644

Inverse Universe

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



4281867315



4283047490



4280039471



4280031516



4284219467



4292542644

Previews

White Background



This preview shows how the Android color 4281867315 looks on a white background.

Color Contrast Check

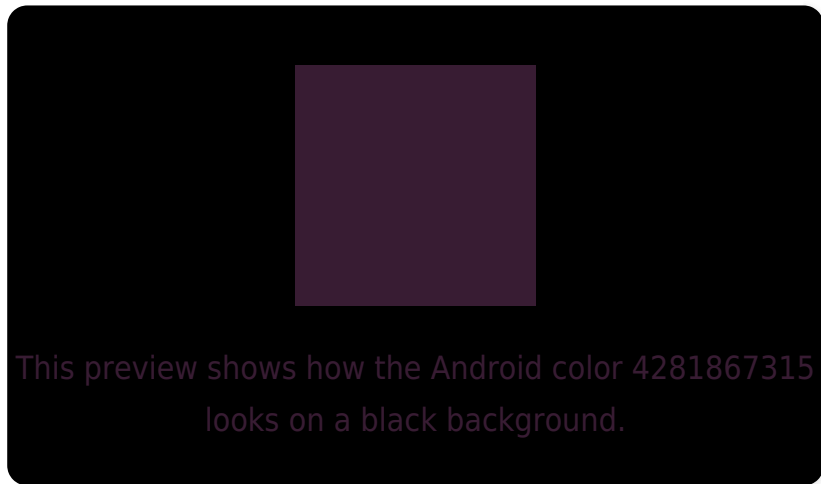
Large Text (above 18pt) WCAG AA ✓ Pass

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

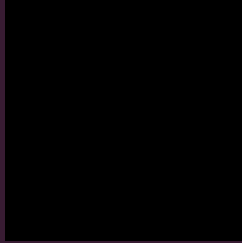
Any Text WCAG AA × Fail

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 4281867315 Background



This preview shows how black text looks on a background with the Android color 4281867315.



This preview shows how white text looks on a background with the Android color 4281867315.

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
4281867315

Protanopia
4280231483

Deuteranopia
4280559153

Trichromacy



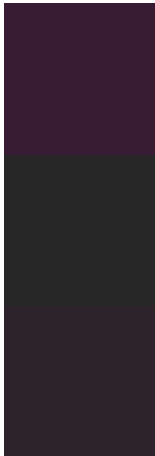
Original Color
4281867315

Protanomaly
4280820280

Deuteranomaly
4281016882

Tritanomaly
4281802536

Monochromacy



Original Color
4281867315

Achromatopsia
4280756007

Achromatomaly
4281148203

CSS Examples

Text

The CSS property to change the color of the text to Android 4281867315 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(56, 28, 51)` looks like.

```
.text, #text, p{  
    color:rgb(56, 28, 51)  
}
```

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(56, 28, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 28, 51) }
```

Border

The CSS property to change the border of an element to Android 4281867315 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(56, 28, 51) }
```

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

```
.border{ border-color:rgb(56, 28, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 28, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 28, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 28, 51);  
box-shadow:4px 4px 4px 4px rgb(56, 28, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4281867315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 28, 51) }
```

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

```
.background{ background-color: rgb(56, 28,  
51) }
```

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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