

Converting Colors

Android(4281999415)

Have a look what the booklet for
Android(4281999415) contains.

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Color

Android(4281999415)

Conversions

Conversions Part 1

Format	Color
Hex	3A2037
RGB	58, 32, 55
RGB Percent	23%, 13%, 22%
CMY	0.7725, 0.8745, 0.7843
CMYK	0.00, 0.45, 0.05, 0.77
HSL	307°, 29%, 18%
HSV	307°, 45%, 23%
XYZ	2.9510, 2.2084, 3.8852
YIQ	42.3960, 8.1130, 12.6650

Conversions

Conversions Part 2

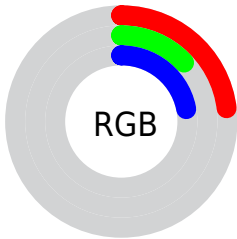
Format	Color
R_{YB}	58, 32, 55
Decimal	3809335
CIE _{Lab}	16.54, 16.87, -9.73
CIE _{LCh}	17, 19.476, 330.022
Yxy	2.2084, 0.3263, 0.2442
Android (android.graphics.Color)	4281999415 (0xFF3A2037)
YUV	42.3960, 6.2138, 13.6847
Hunter-Lab	14.8607, 9.4402, -5.0982

Details

The Android color **4281999415** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280302115**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285156710**, and **4278255625** is the 20% darker color. If you saturate the color by 10%, you get **4281997878**, and if you desaturate by 10%, it is **4282000952**.

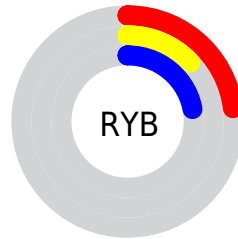
Distribution



Red (23%)

Green (13%)

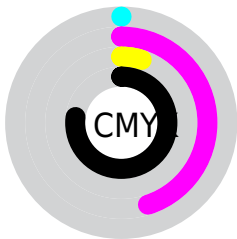
Blue (22%)



Red (23%)

Yellow (13%)

Blue (22%)

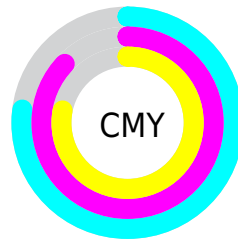


Cyan (0%)

Magenta (45%)

Yellow (5%)

Black (77%)



Cyan (77%)

Magenta (87%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281999415 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 4281999415 by changing the saturation by 10% instead.



4281999415



4281999415

4294967295



4280552226



4285156710



4278255625



4286801279



4278190080



4288577177



4290353332



4292129743



4294037483



4294962175



4281999415



4281999415

■ 4281997878

■ 4282000952

■ 4281996342

■ 4282002488

■ 4281995061

■ 4282003769

■ 4281993524

■ 4282005306

■ 4281991988

■ 4282006842

■ 4281991219

■ 4282008379

■ 4282009916

■ 4282011196

■ 4282012733

Harmonies

Analogous

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



4280952129



4281999415



4282522921

Triad

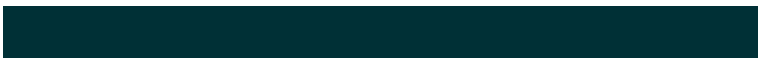
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281999415



4281411595



4278202422

Complementary

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



4281999415



4280302115

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.



4278202408



4281999415



4280495120

Square

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



4281999415



4282131217



4279316251



4278201921

Rectangle

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



4281999415



4282588704



4279316251



4278202418

Sweetspot

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



4281999415



4283253579



4280492090



4280688678



4289111718



4280690214

Same Dimension

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



4281999415



4283245384



4281999402



4280031516



4284219473



4292542658

Inverse Universe

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



4281999415



4283245384



4280302128



4280031516



4284219473



4292542658

Previews

White Background



This preview shows how the Android color 4281999415 looks on a white background.

Color Contrast Check

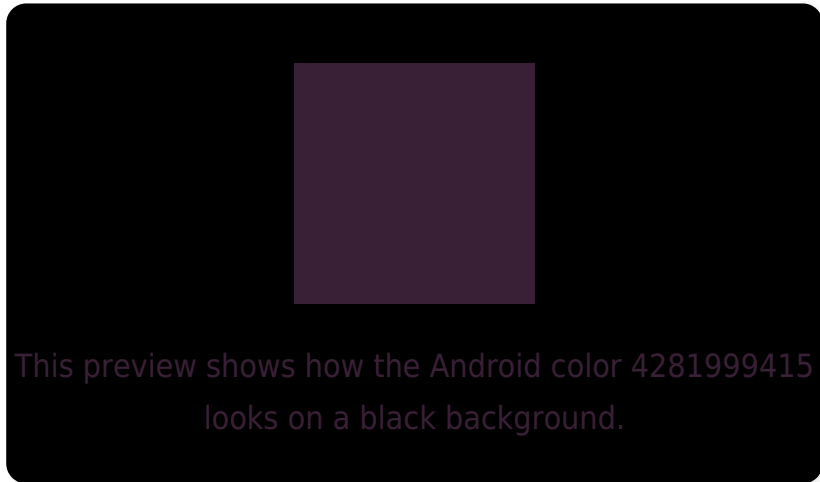
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281999415 Background



This preview shows how black text looks on a background with the Android color 4281999415.



This preview shows how white text looks on a background with the Android color 4281999415.

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

4281999415

Protanopia

4280428862

Deuteranopia

4280756533

Trichromacy



Original Color
4281999415

Protanomaly
4281017915

Deuteranomaly
4281214518

Tritanomaly
4281934636

Monochromacy



Original Color
4281999415

Achromatopsia
4280953386

Achromatomaly
4281345583

CSS Examples

Text

The CSS property to change the color of the text to Android 4281999415 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, 32, 55)` looks like.

```
.text, #text, p{  
    color:rgb(58, 32, 55)  
}
```

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, 32, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 32, 55) }
```

Border

The CSS property to change the border of an element to Android 4281999415 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, 32, 55) }
```

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

```
.border{ border-color:rgb(58, 32, 55) }
```

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

Here you see how a box with a 4 pixel rgb(58, 32, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 32, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 32, 55);  
box-shadow:4px 4px 4px 4px rgb(58, 32, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281999415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 32, 55) }
```

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

```
.background{ background-color: rgb(58, 32,  
55) }
```

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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