

Converting Colors

Android(4281995307)

Have a look what the booklet for
Android(4281995307) contains.

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Color

Android(4281995307)

Conversions

Conversions Part 1

Format	Color
Hex	3A102B
RGB	58, 16, 43
RGB Percent	23%, 6%, 17%
CMY	0.7725, 0.9373, 0.8314
CMYK	0.00, 0.72, 0.26, 0.77
HSL	321°, 57%, 15%
HSV	321°, 72%, 23%
XYZ	2.3663, 1.4445, 2.4396
YIQ	31.6360, 16.3650, 17.3010

Conversions

Conversions Part 2

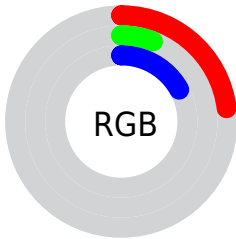
Format	Color
R_{YB}	58, 16, 43
Decimal	3805227
CIE Lab	12.25, 24.23, -7.67
CIE LCh	12, 25.412, 342.422
Yxy	1.4445, 0.3786, 0.2311
Android (android.graphics.Color)	4281995307 (0xFF3A102B)
YUV	31.6360, 5.6025, 23.1212
Hunter-Lab	12.0189, 14.1097, -3.6215

Details

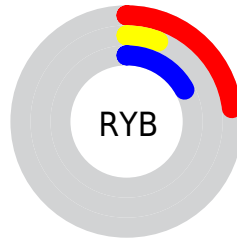
The Android color **4281995307** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279253535**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285218136**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281993769**, and if you desaturate by 10%, it is **4281996845**.

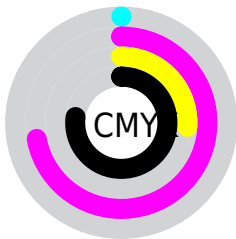
Distribution



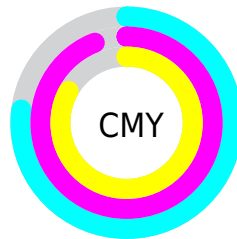
- Red (23%)
- Green (6%)
- Blue (17%)



- Red (23%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (72%)
- Yellow (26%)
- Black (77%)



- Cyan (77%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281995307 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 4281995307 by changing the saturation by 10% instead.



4281995307



4281995307



4294964991



4280680471



4285218136



4278190080



4286928241



4288638602



4290480037



4292321984



4294229468



4294957560



4281995307



4281995307

■ 4281993769

■ 4281996845

■ 4281992231

■ 4281998383

■ 4281991205

■ 4281999665

■ 4282001203

■ 4282002741

■ 4282004279

■ 4282005818

■ 4282007100

■ 4282008638

Harmonies

Analogous

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



4280948794



4281995307



4282322457

Triad

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



4281995307



4280492288



4278200119

Complementary

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



4281995307



4279253535

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.



4278200359



4281995307



4279248128

Square

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



4281995307



4281408256



4278200085



4278199617

Rectangle

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



4281995307



4282257676



4278200085



4278200370

Sweetspot

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



4281995307



4283251782



4280225850



4280687651



4289111718



4280690214

Same Dimension

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



4281995307



4283238965



4281995286



4280031515



4284219451



4292542605

Inverse Universe

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



4281995307



4283238965



4279253556



4280031515



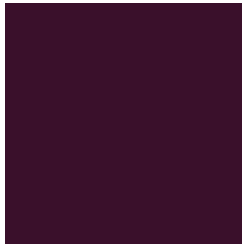
4284219451



4292542605

Previews

White Background



This preview shows how the Android color 4281995307 looks on a white background.

Color Contrast Check

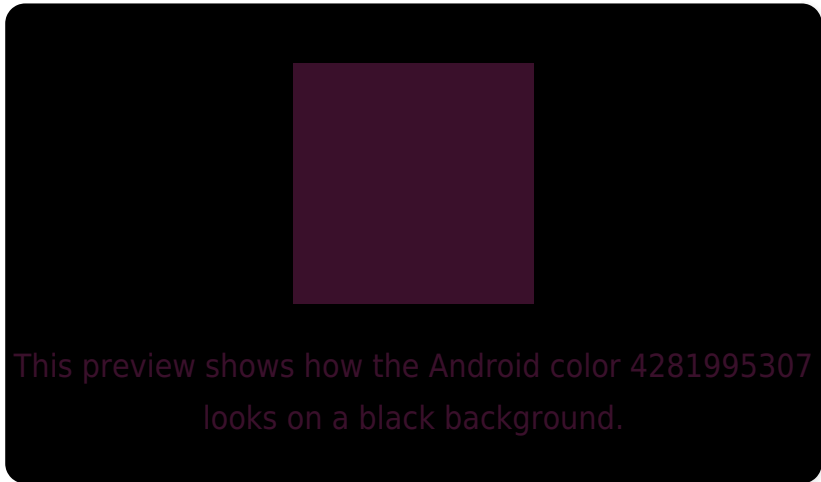
Large Text (above 18pt) WCAG AA ✓ Pass

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

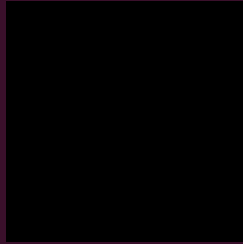
Any Text WCAG AA × Fail

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 4281995307 Background



This preview shows how black text looks on a background with the Android color 4281995307.



This preview shows how white text looks on a background with the Android color 4281995307.

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
4281995307

Protanopia
4279771448

Deuteranopia
4280361257

Trichromacy



Original Color
4281995307

Protanomaly
4280556339

Deuteranomaly
4280949546

Tritanomaly
4281930782

Monochromacy



Original Color
4281995307

Achromatopsia
4280295456

Achromatomaly
4280883748

CSS Examples

Text

The CSS property to change the color of the text to Android 4281995307 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, 16, 43)` looks like.

```
.text, #text, p{  
    color:rgb(58, 16, 43)  
}
```

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, 16, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 16, 43) }
```

Border

The CSS property to change the border of an element to Android 4281995307 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, 16, 43) }
```

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

```
.border{ border-color:rgb(58, 16, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 16, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 16, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 16, 43);  
box-shadow:4px 4px 4px 4px rgb(58, 16, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281995307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 16, 43) }
```

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

```
.background{ background-color: rgb(58, 16,  
43) }
```

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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