

Converting Colors

Android(4283041297)

Have a look what the booklet for
Android(4283041297) contains.

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Color

Android(4283041297)

Conversions

Conversions Part 1

Format	Color
Hex	4A0611
RGB	74, 6, 17
RGB Percent	29%, 2%, 7%
CMY	0.7098, 0.9765, 0.9333
CMYK	0.00, 0.92, 0.77, 0.71
HSL	350°, 85%, 16%
HSV	350°, 92%, 29%
XYZ	2.9903, 1.6266, 0.6867
YIQ	27.5860, 36.9970, 17.8370

Conversions

Conversions Part 2

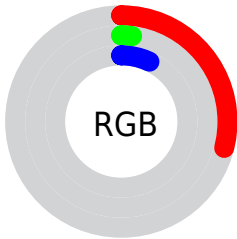
Format	Color
RYB	74, 6, 17
Decimal	4851217
CIELab	13.39, 31.16, 13.27
CIELCh	13, 33.866, 23.062
Yxy	1.6266, 0.5638, 0.3067
Android (android.graphics.Color)	4283041297 (0xFF4A0611)
YUV	27.5860, -5.2189, 40.7051
Hunter-Lab	12.7537, 19.5337, 5.7354

Details

The Android color **4283041297** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278602303**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4286593083**, and **4278648832** is the 20% darker color. If you saturate the color by 10%, you get **4283039756**, and if you desaturate by 10%, it is **4283043095**.

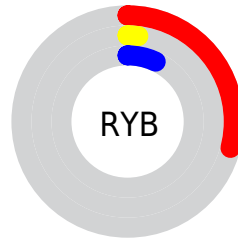
Distribution



Red (29%)

Green (2%)

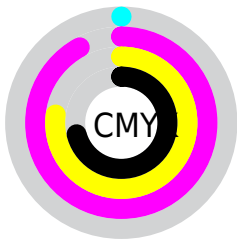
Blue (7%)



Red (29%)

Yellow (2%)

Blue (7%)

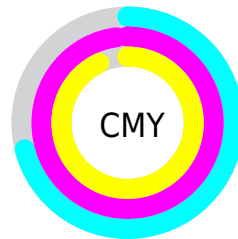


Cyan (0%)

Magenta (92%)

Yellow (77%)

Black (71%)



Cyan (71%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283041297 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 4283041297 by changing the saturation by 10% instead.

 4283041297

 4283041297

 4294963952

 4281466880

 4286593083

 4278648832

 4288368978

 4278190080

 4290275946

 4292117379

 4294090397

 4294949304

 4294956500

 4283041297

 4283041297

■ 4283039756

■ 4283043095

■ 4283045149

■ 4283046948

■ 4283049002

■ 4283050800

■ 4283052598

■ 4283054652

■ 4283056451

■ 4283058505

Harmonies

Analogous

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



4282909737



4283041297



4282455040

Triad

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



4283041297



4278200832



4278200146

Complementary

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



4283041297



4278602303

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.



4278201160



4283041297



4278201372

Square

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



4283041297



4279969280



4278201396



4279246670

Rectangle

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



4283041297



4281801728



4278201396



4278200656

Sweetspot

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



4283041297



4284565066



4282320458



4281344035



4289769648



4281348144

Same Dimension

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



4283041297



4284547088



4283047174



4280689187



4284874768



4293263397

Inverse Universe

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



4283041297



4284547088



4278596426



4280689187



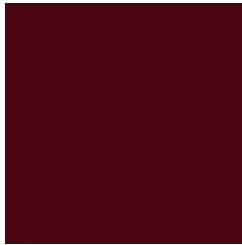
4284874769



4293263397

Previews

White Background



This preview shows how the Android color 4283041297 looks on a white background.

Color Contrast Check

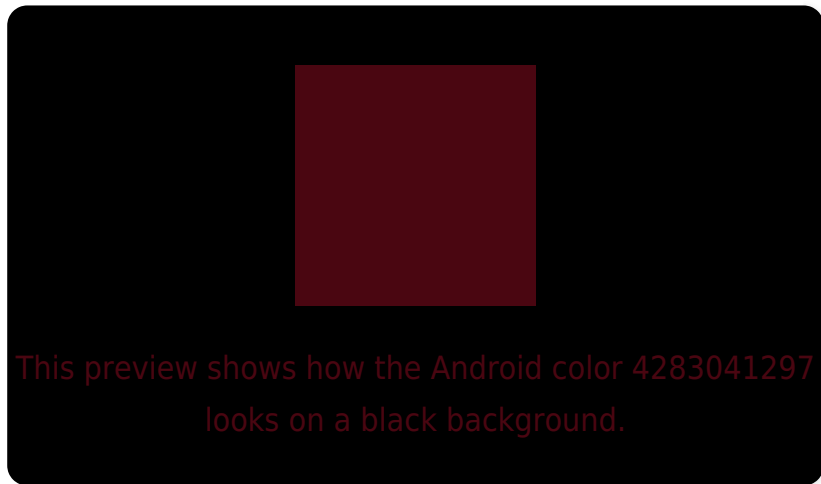
Large Text (above 18pt) WCAG AA ✓ Pass

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

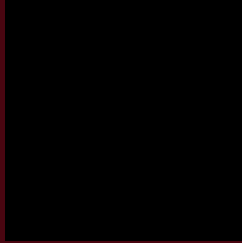
Any Text WCAG AA × Fail

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 4283041297 Background



This preview shows how black text looks on a background with the Android color 4283041297.



This preview shows how white text looks on a background with the Android color 4283041297.

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
4283041297

Protanopia
4280886810

Deuteranopia
4281279500

Trichromacy



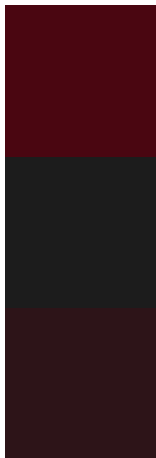
Original Color
4283041297

Protanomaly
4281670167

Deuteranomaly
4281932046

Tritanomaly
4283041803

Monochromacy



Original Color
4283041297

Achromatopsia
4280032284

Achromatomaly
4281144344

CSS Examples

Text

The CSS property to change the color of the text to Android 4283041297 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(74, 6, 17)` looks like.

```
.text, #text, p{  
    color:rgb(74, 6, 17)  
}
```

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(74, 6, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 6, 17) }
```

Border

The CSS property to change the border of an element to Android 4283041297 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(74, 6, 17) }
```

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

```
.border{ border-color:rgb(74, 6, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 6, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 6, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 6, 17); box-shadow:4px  
4px 4px 4px rgb(74, 6, 17) }
```

Background

The CSS property to change the background color of an element to Android 4283041297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 6, 17) }
```

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

```
.background{ background-color: rgb(74, 6,  
17) }
```

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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