

Converting Colors

Android(4280745997)

Have a look what the booklet for
Android(4280745997) contains.

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Color

Android(4280745997)

Conversions

Conversions Part 1

Format	Color
Hex	27000D
RGB	39, 0, 13
RGB Percent	15%, 0%, 5%
CMY	0.8471, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.67, 0.85
HSL	340°, 100%, 8%
HSV	340°, 100%, 15%
XYZ	0.9093, 0.4604, 0.4217
YIQ	13.1430, 19.0710, 12.3110

Conversions

Conversions Part 2

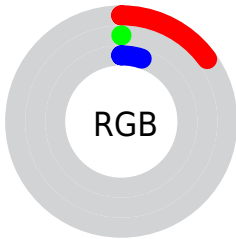
Format	Color
RYB	39, 0, 13
Decimal	2555917
CIELab	4.16, 19.25, 1.14
CIELCh	4, 19.288, 3.383
Yxy	0.4604, 0.5076, 0.2570
Android (android.graphics.Color)	4280745997 (0xFF27000D)
YUV	13.1430, -0.0705, 22.6766
Hunter-Lab	6.7852, 12.0482, 1.0647

Details

The Android color **4280745997** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278200090**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4283772472**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280745997**, and if you desaturate by 10%, it is **4280747024**.

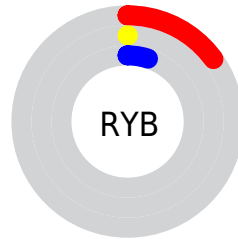
Distribution



Red (15%)

Green (0%)

Blue (5%)



Red (15%)

Yellow (0%)

Blue (5%)

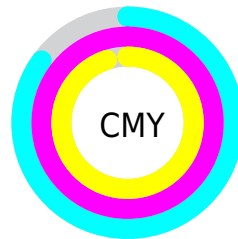


Cyan (0%)

Magenta (100%)

Yellow (67%)

Black (85%)



Cyan (85%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280745997 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 4280745997 by changing the saturation by 10% instead.

 4280745997

 4280745997

 4294959597

 4278190080

 4283772472

 4285416783

 4287126887

 4288837248

 4290678682

 4292520629

 4294428112

 4280745997

■ 4280747024

■ 4280748050

■ 4280749077

■ 4280750103

■ 4280751130

■ 4280751901

■ 4280752927

■ 4280753954

■ 4280754980

Harmonies

Analogous

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



4280353564



4280745997



4280746496

Triad

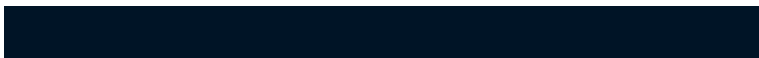
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280745997



4278195200



4278195238

Complementary

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



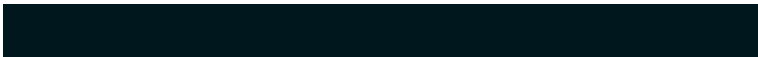
4280745997



4278200090

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.



4278195997



4280745997



4278195968

Square

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



4280745997



4279373568



4278196240



4278194217

Rectangle

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



4280745997



4280419840



4278196240



4278195748

Sweetspot

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



4280745997



4281541673



4279894055



4279898131



4288256409



4279900698

Same Dimension

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



4280745997



4281532433



4280747520



4279505427



4283695132



4292083783

Inverse Universe

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



4280745997



4281532433



4278198311



4279505427



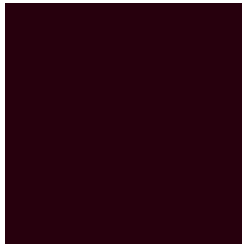
4283695132



4292083783

Previews

White Background



This preview shows how the Android color 4280745997 looks on a white background.

Color Contrast Check

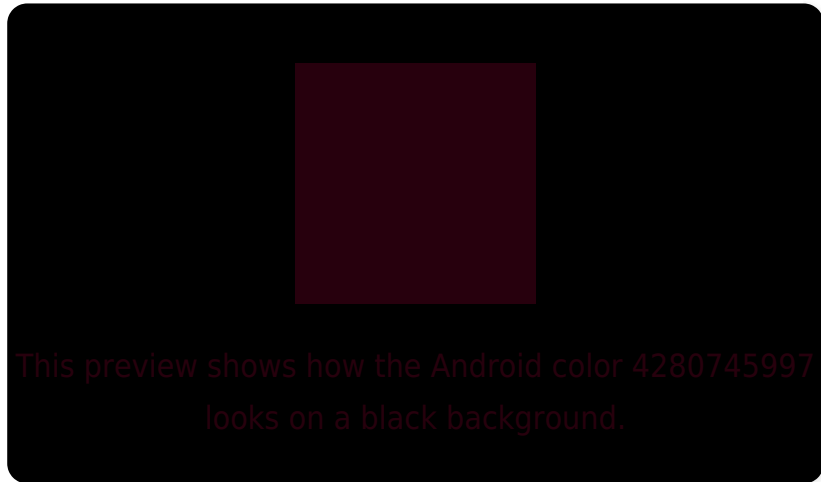
Large Text (above 18pt) WCAG AA ✓ Pass

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

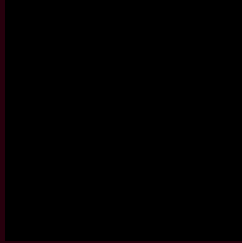
Any Text WCAG AA × Fail

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 4280745997 Background



This preview shows how black text looks on a background with the Android color 4280745997.

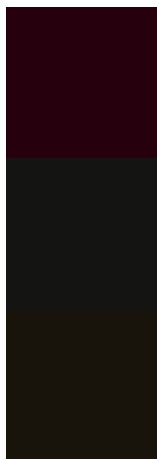


This preview shows how white text looks on a background with the Android color 4280745997.

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

4280745997

Protanopia

4279505939

Deuteranopia

4279767819

Trichromacy



Original Color

4280745997

Protanomaly

4279962897

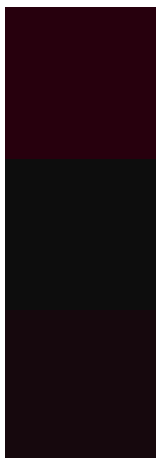
Deuteranomaly

4280093708

Tritanomaly

4280746760

Monochromacy



Original Color

4280745997

Achromatopsia

4279045389

Achromatomaly

4279633933

CSS Examples

Text

The CSS property to change the color of the text to Android 4280745997 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(39, 0, 13)` looks like.

```
.text, #text, p{  
    color:rgb(39, 0, 13)  
}
```

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(39, 0, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 0, 13) }
```

Border

The CSS property to change the border of an element to Android 4280745997 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(39, 0, 13) }
```

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

```
.border{ border-color:rgb(39, 0, 13) }
```

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

Here you see how a box with a 4 pixel rgb(39, 0, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 0, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 0, 13); box-shadow:4px  
4px 4px 4px rgb(39, 0, 13) }
```

Background

The CSS property to change the background color of an element to Android 4280745997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 0, 13) }
```

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

```
.background{ background-color: rgb(39, 0,  
13) }
```

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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