

Converting Colors

Android(4278912837)

Have a look what the booklet for
Android(4278912837) contains.

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Color

Android(4278912837)

Conversions

Conversions Part 1

Format	Color
Hex	0B0745
RGB	11, 7, 69
RGB Percent	4%, 3%, 27%
CMY	0.9569, 0.9725, 0.7294
CMYK	0.84, 0.90, 0.00, 0.73
HSL	244°, 82%, 15%
HSV	244°, 90%, 27%
XYZ	1.2882, 0.6528, 5.6883
YIQ	15.2640, -17.5180, 20.1300

Conversions

Conversions Part 2

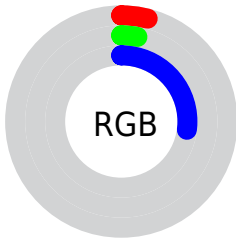
Format	Color
R_{YB}	11, 7, 69
Decimal	722757
CIE Lab	5.90, 24.83, -37.01
CIE LCh	6, 44.570, 303.854
Yxy	0.6528, 0.1688, 0.0856
Android (android.graphics.Color)	4278912837 (0xFF0B0745)
YUV	15.2640, 26.4918, -3.7395
Hunter-Lab	8.0795, 14.3205, -36.0874

Details

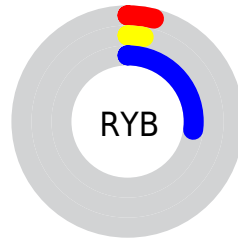
The Android color **4278912837** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282467591**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282462838**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4278517829**, and if you desaturate by 10%, it is **4279307845**.

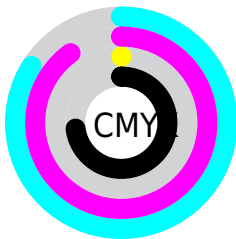
Distribution



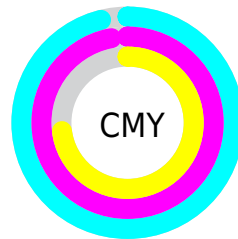
- Red (4%)
- Green (3%)
- Blue (27%)



- Red (4%)
- Yellow (3%)
- Blue (27%)



- Cyan (84%)
- Magenta (90%)
- Yellow (0%)
- Black (73%)



- Cyan (96%)
- Magenta (97%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278912837 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 4278912837 by changing the saturation by 10% instead.

 4278912837

 4278912837

 4294960895

 4278190126

 4282462838

 4278190360


 4284107152

 4278190080

 4285817259

 4287593158

 4289369315

 4291211007

 4293118719

 4278912837

 4278912837

■ 4278517829

■ 4279307845

■ 4278452293

■ 4279768389

■ 4280163397

■ 4280623941

■ 4281018949

■ 4281479237

■ 4281874245

■ 4282334789

■ 4282729797

Harmonies

Analogous

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



4278196047



4278912837



4281729070

Triad

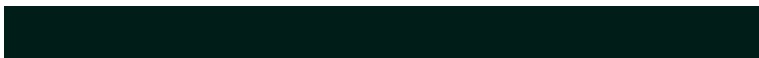
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278912837



4281140224



4278197527

Complementary

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



4278912837



4282467591

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.



4278197504



4278912837



4279571456

Square

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



4278912837



4282122240



4278197504



4278198068

Rectangle

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



4278912837



4282384411



4278197504



4278197513

Sweetspot

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



4278912837



4282597721



4278665797



4280295214



4289572269



4281216558

Same Dimension

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



4278912837



4278583385



4280878917



4280295460



4278583395



4279173347

Inverse Universe

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



4282713921



4284022867



4280501511



4280557603



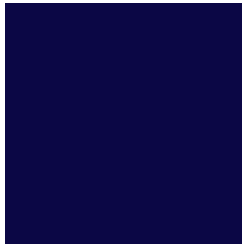
4284678237



4293066964

Previews

White Background



This preview shows how the Android color 4278912837 looks on a white background.

Color Contrast Check

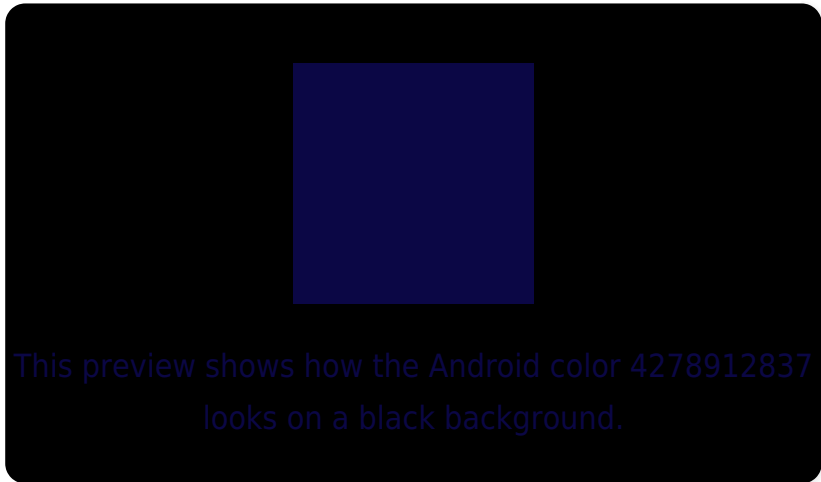
Large Text (above 18pt) WCAG AA ✓ Pass

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

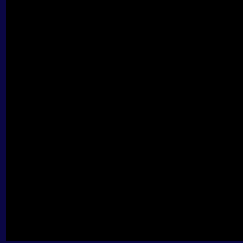
Any Text WCAG AA × Fail

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 4278912837 Background



This preview shows how black text looks on a background with the Android color 4278912837.



This preview shows how white text looks on a background with the Android color 4278912837.

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
4278912837

Protanopia
4278195500

Deuteranopia
4278196006

Trichromacy



Original Color
4278912837

Protanomaly
4278456373

Deuteranomaly
4278456625

Tritanomaly
4278456874

Monochromacy



Original Color
4278912837

Achromatopsia
4279176975

Achromatomaly
4279110691

CSS Examples

Text

The CSS property to change the color of the text to Android 4278912837 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(11, 7, 69)` looks like.

```
.text, #text, p{  
    color:rgb(11, 7, 69)  
}
```

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(11, 7, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 7, 69) }
```

Border

The CSS property to change the border of an element to Android 4278912837 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(11, 7, 69) }
```

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

```
.border{ border-color:rgb(11, 7, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 7, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 7, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 7, 69); box-shadow:4px  
4px 4px 4px rgb(11, 7, 69) }
```

Background

The CSS property to change the background color of an element to Android 4278912837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 7, 69) }
```

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

```
.background{ background-color: rgb(11, 7,  
69) }
```

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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