

Converting Colors

Android(4278724617)

Have a look what the booklet for
Android(4278724617) contains.

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Color

Android(4278724617)

Conversions

Conversions Part 1

Format	Color
Hex	082809
RGB	8, 40, 9
RGB Percent	3%, 16%, 4%
CMY	0.9686, 0.8431, 0.9647
CMYK	0.80, 0.00, 0.78, 0.84
HSL	122°, 67%, 9%
HSV	122°, 80%, 16%
XYZ	0.9082, 1.5889, 0.5173
YIQ	26.8980, -9.1210, -16.4250

Conversions

Conversions Part 2

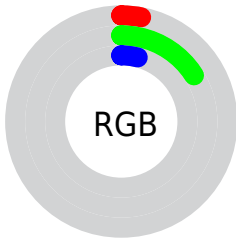
Format	Color
R_{YB}	8, 39, 40
Decimal	534537
CIE _{Lab}	13.16, -19.60, 15.30
CIE _{LCh}	13, 24.861, 142.031
Yxy	1.5889, 0.3013, 0.5271
Android (android.graphics.Color)	4278724617 (0xFF082809)
YUV	26.8980, -8.8237, -16.5735
Hunter-Lab	12.6053, -9.1979, 6.3907

Details

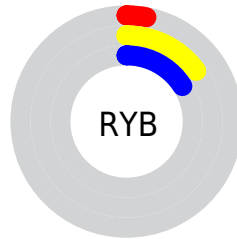
The Android color **4278724617** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280813607**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4281685557**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278462469**, and if you desaturate by 10%, it is **4278986765**.

Distribution



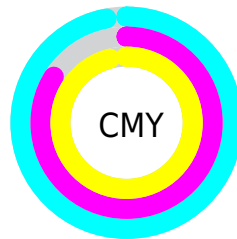
- Red (3%)
- Green (16%)
- Blue (4%)



- Red (3%)
- Yellow (15%)
- Blue (16%)



- Cyan (80%)
- Magenta (0%)
- Yellow (78%)
- Black (84%)



- Cyan (97%)
- Magenta (84%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278724617 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 4278724617 by changing the saturation by 10% instead.



4278724617



4278724617



4293722090



4278194944



4281685557



4278190080



4283264588



4284844132



4286489213



4288265623



4290042290



4291884493



4278724617



4278724617

■ 4278462469

■ 4278986765

■ 4278200321

■ 4279248913

■ 4279511061

■ 4279773209

■ 4280035356

■ 4280297504

■ 4280559652

■ 4280821800

■ 4281083948

Harmonies

Analogous

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



[4280296704](#)



[4278724617](#)



[4278200861](#)

Triad

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



4278724617



4278199620



4282389014

Complementary

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



4278724617



4280813607

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.



4282257703



4278724617



4279836482

Square

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



4278724617



4278200637



4281472823



4282062849

Rectangle

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



4278724617



4278200873



4281472823



4282454300

Sweetspot

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



4278724617



4280759079



4280756232



4279376402



4288256409



4279900698

Same Dimension

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



4278724617



4278334212



4278724633



4279374866



4278211587



4278244359

Inverse Universe

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



4280813607



4281532977



4280813591



4279505428



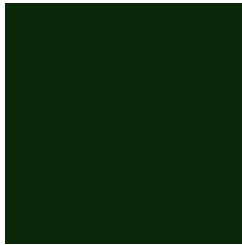
4283695186



4292083917

Previews

White Background



This preview shows how the Android color 4278724617 looks on a white background.

Color Contrast Check

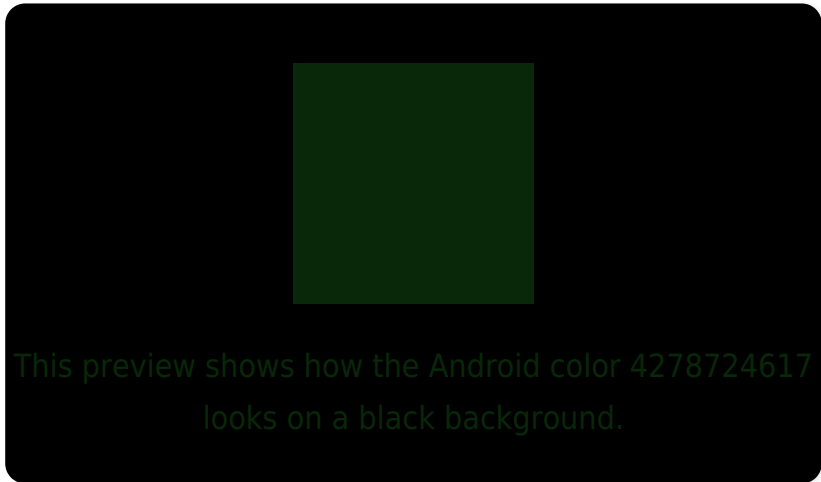
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278724617 Background



This preview shows how black text looks on a background with the Android color 4278724617.



This preview shows how white text looks on a background with the Android color 4278724617.

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
4278724617

Protanopia
4280754696

Deuteranopia
4281016588



Tritanopia
4279379240

Trichromacy



Original Color

4278724617

Protanomaly

4280034312

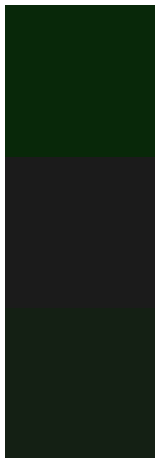
Deuteranomaly

4280165387

Tritanomaly

4279117341

Monochromacy



Original Color

4278724617

Achromatopsia

4279966491

Achromatomaly

4279509012

CSS Examples

Text

The CSS property to change the color of the text to Android 4278724617 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(8, 40, 9)` looks like.

```
.text, #text, p{  
    color:rgb(8, 40, 9)  
}
```

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(8, 40, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 40, 9) }
```

Border

The CSS property to change the border of an element to Android 4278724617 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(8, 40, 9) }
```

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

```
.border{ border-color:rgb(8, 40, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 40, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 40, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 40, 9); box-shadow:4px  
4px 4px 4px rgb(8, 40, 9) }
```

Background

The CSS property to change the background color of an element to Android 4278724617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 40, 9) }
```

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

```
.background{ background-color: rgb(8, 40,  
9) }
```

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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