

Converting Colors

Android(4279110417)

Have a look what the booklet for
Android(4279110417) contains.

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Color

Android(4279110417)

Conversions

Conversions Part 1

Format	Color
Hex	0E0B11
RGB	14, 11, 17
RGB Percent	5%, 4%, 7%
CMY	0.9451, 0.9569, 0.9333
CMYK	0.18, 0.35, 0.00, 0.93
HSL	270°, 21%, 5%
HSV	270°, 35%, 7%
XYZ	0.4020, 0.3732, 0.5812
YIQ	12.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

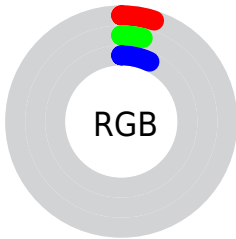
Format	Color
RYB	14, 11, 17
Decimal	920337
CIELab	3.37, 1.94, -2.50
CIElCh	3, 3.162, 307.745
Yxy	0.3732, 0.2964, 0.2751
Android (android.graphics.Color)	4279110417 (0xFF0E0B11)
YUV	12.5810, 2.1786, 1.2445
Hunter-Lab	6.1088, 1.0546, -1.3643

Details

The Android color **4279110417** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279111947**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4281939771**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279044369**, and if you desaturate by 10%, it is **4279176465**.

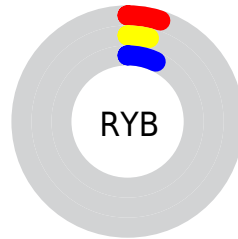
Distribution



Red (5%)

Green (4%)

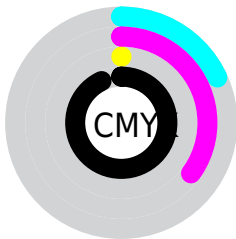
Blue (7%)



Red (5%)

Yellow (4%)

Blue (7%)

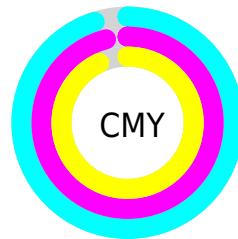


Cyan (18%)

Magenta (35%)

Yellow (0%)

Black (93%)



Cyan (95%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279110417 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 4279110417 by changing the saturation by 10% instead.

■ 4279110417

■ 4279110417

■ 4293848049

■ 4278190080

■ 4281939771

■ 4283453010

■ 4285032043

■ 4286676868

■ 4288387230

■ 4290163641

■ 4291940308

■ 4279110417

■ 4279110417

■ 4279044369

■ 4279176465

■ 4278978577

■ 4279242257

■ 4278912529

■ 4279308305

■ 4278912017

■ 4279308817

■ 4278845969

■ 4279374609

■ 4278780177

■ 4279440657

■ 4278779921

■ 4279506705

■ 4279572753

■ 4279638545

Harmonies

Analogous

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



4278848530



4279110417



4279306767

Triad

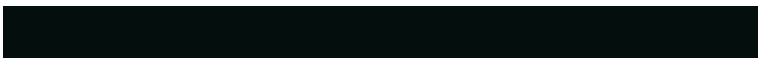
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279110417



4279307013



4278455821

Complementary

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



4279110417



4279111947

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.



4278586889



4279110417



4279110661

Square

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



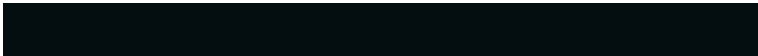
4279110417



4279437832



4278848774



4278455824

Rectangle

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



4279110417



4279372301



4278848774



4278455820

Sweetspot

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



4279110417



4279637015



4278914577



4278979341



4287401100



4279045389

Same Dimension

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



4279110417



4279373079



4279307025



4278650632



4280549447



4284678343

Inverse Universe

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



4279307022



4279700754



4278915339



4278716167



4282843172



4291231843

Previews

White Background



This preview shows how the Android color 4279110417 looks on a white background.

Color Contrast Check

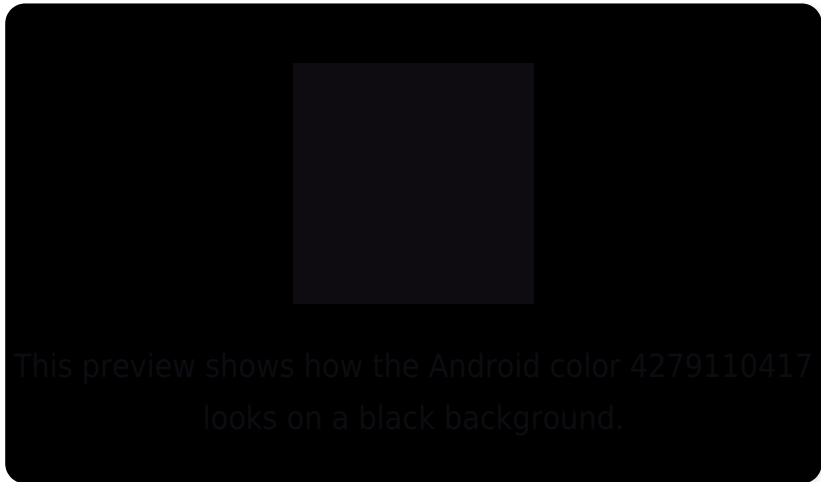
Large Text (above 18pt) WCAG AA ✓ Pass

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

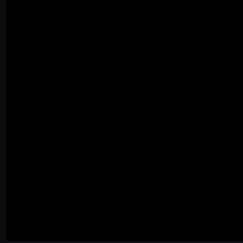
Any Text WCAG AA × Fail

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 4279110417 Background



This preview shows how black text looks on a background with the Android color 4279110417.

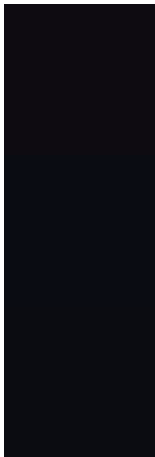


This preview shows how white text looks on a background with the Android color 4279110417.

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
4279110417

Protanopia
4278848530

Deuteranopia
4278914065



Tritanopia
4279045133

Trichromacy



Original Color

4279110417

Protanomaly

4278914066

Deuteranomaly

4278979601

Tritanomaly

4279045134

Monochromacy



Original Color

4279110417

Achromatopsia

4279045389

Achromatomaly

4279045134

CSS Examples

Text

The CSS property to change the color of the text to Android 4279110417 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(14, 11, 17)` looks like.

```
.text, #text, p{  
    color:rgb(14, 11, 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(14, 11, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 11, 17) }
```

Border

The CSS property to change the border of an element to Android 4279110417 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(14, 11, 17) }
```

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

```
.border{ border-color:rgb(14, 11, 17) }
```

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

Here you see how a box with a 4 pixel rgb(14, 11, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 11, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 11, 17);  
box-shadow:4px 4px 4px 4px rgb(14, 11, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4279110417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 11, 17) }
```

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

```
.background{ background-color: rgb(14, 11,  
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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