

# Converting Colors

Android(4279052044)

Have a look what the booklet for  
Android(4279052044) contains.

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# Color

**Android(4279052044)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0D270C
RGB	13, 39, 12
RGB Percent	5%, 15%, 5%
CMY	0.9490, 0.8471, 0.9529
CMYK	0.67, 0.00, 0.69, 0.85
HSL	118°, 53%, 10%
HSV	118°, 69%, 15%
XYZ	0.9579, 1.5631, 0.5991
YIQ	28.1480, -6.8290, -13.9090

# Conversions

## Conversions Part 2

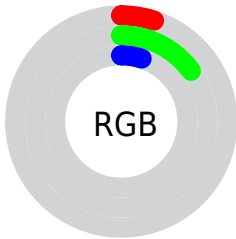
<b>Format</b>	<b>Color</b>
<b>RYB</b>	12, 39, 38
Decimal	861964
CIELab	13.00, -17.02, 13.85
CIELCh	13, 21.942, 140.854
Yxy	1.5631, 0.3070, 0.5010
Android (android.graphics.Color)	4279052044 (0xFF0D270C)
YUV	28.1480, -7.9610, -13.2848
Hunter-Lab	12.5026, -8.2041, 5.9109

# Details

The Android color **4279052044** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280683559**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281947191**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278789896**, and if you desaturate by 10%, it is **4279314192**.

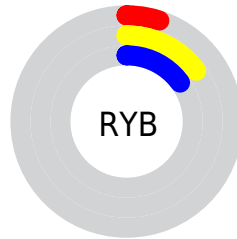
# Distribution



Red (5%)

Green (15%)

Blue (5%)



Red (5%)

Yellow (15%)

Blue (15%)

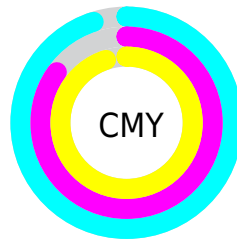


Cyan (67%)

Magenta (0%)

Yellow (69%)

Black (85%)



Cyan (95%)

Magenta (85%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279052044 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 4279052044 by changing the saturation by 10% instead.





4279052044



4279052044



4293984236



4278194688



4281947191



4278190080



4283460942



4285105766



4286750847



4288527257



4290303924



4292080848



4279052044



4279052044

■ 4278789896

■ 4279314192

■ 4278527748

■ 4279576340

■ 4278331136

■ 4279772952

■ 4278265600

■ 4280035100

■ 4280297248

■ 4280559395

■ 4280756007

■ 4281018155

■ 4281280303

# Harmonies

## Analogous

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



4280361984



4279052044



4278200604

# Triad

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



4279052044



4278199616



4282192920

# Complementary

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



4279052044



4280683559

# 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.



4282061863



4279052044



4279836478

# Square

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



4279052044



4278200377



4281276725



4281866502

# Rectangle

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



4279052044



4278200615



4281276725



4282192669



# Sweetspot

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



4279052044



4280890152



4280755724



4279441939



4288256409



4279900698



# Same Dimension

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



4279052044



4278858505



4278986520



4279374866



4278408192



4278768640



# Inverse Universe

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



4280683559



4281403699



4280749083



4279505428



4283498580

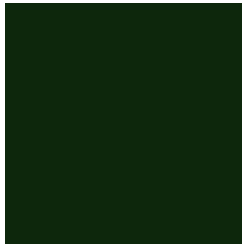


4291559636



# Previews

## White Background



This preview shows how the Android color 4279052044 looks on a white background.

## Color Contrast Check

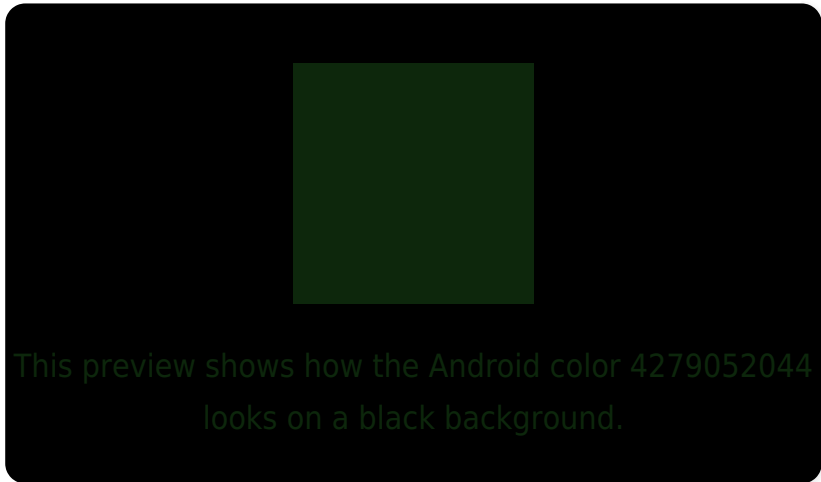
Large Text (above 18pt) WCAG AA ✓ Pass

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

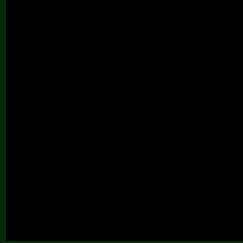
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279052044 Background



This preview shows how black text looks on a background with the Android color 4279052044.



This preview shows how white text looks on a background with the Android color 4279052044.

# 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



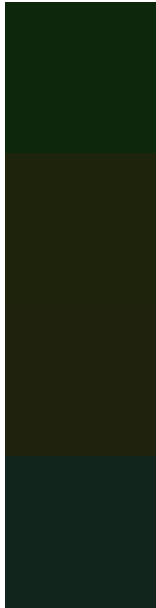
**Original Color**  
4279052044

**Protanopia**  
4280689163

**Deuteranopia**  
4280950798



# Trichromacy



**Original Color**

4279052044

**Protanomaly**

4280099851

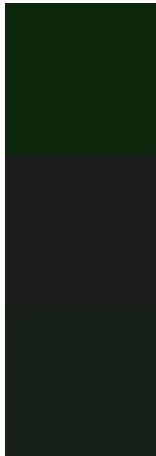
**Deuteranomaly**

4280230669

**Tritanomaly**

4279313693

# Monochromacy



**Original Color**

4279052044

**Achromatopsia**

4280032284

**Achromatomaly**

4279705622

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279052044 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(13, 39, 12)` looks like.

```
.text, #text, p{  
    color:rgb(13, 39, 12)  
}
```

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(13, 39, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 39, 12) }
```

## Border

The CSS property to change the border of an element to Android 4279052044 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(13, 39, 12) }
```

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

```
.border{ border-color:rgb(13, 39, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 39, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 39, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 39, 12);  
box-shadow:4px 4px 4px 4px rgb(13, 39, 12)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279052044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 39, 12) }
```

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

```
.background{ background-color: rgb(13, 39,  
12) }
```

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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