

# Converting Colors

Android(4279052811)

Have a look what the booklet for  
Android(4279052811) contains.

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# Color

**Android(4279052811)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0D2A0B
RGB	13, 42, 11
RGB Percent	5%, 16%, 4%
CMY	0.9490, 0.8353, 0.9569
CMYK	0.69, 0.00, 0.74, 0.84
HSL	116°, 58%, 10%
HSV	116°, 74%, 16%
XYZ	1.0543, 1.7657, 0.6018
YIQ	29.7950, -7.3330, -15.7890

# Conversions

## Conversions Part 2

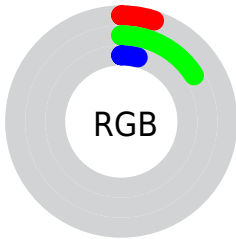
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	11, 42, 40
Decimal	862731
CIE Lab	14.21, -18.69, 15.88
CIE LCh	14, 24.526, 139.634
Yxy	1.7657, 0.3081, 0.5160
Android (android.graphics.Color)	4279052811 (0xFF0D2A0B)
YUV	29.7950, -9.2659, -14.7292
Hunter-Lab	13.2878, -9.0902, 6.6160

# Details

The Android color **4279052811** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280814378**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282013750**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278790663**, and if you desaturate by 10%, it is **4279314959**.

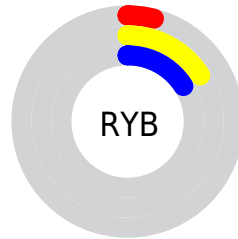
# Distribution



Red (5%)

Green (16%)

Blue (4%)



Red (4%)

Yellow (16%)

Blue (16%)

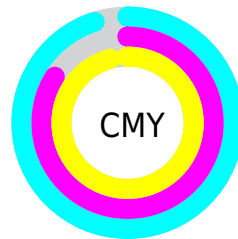


Cyan (69%)

Magenta (0%)

Yellow (74%)

Black (84%)



Cyan (95%)

Magenta (84%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279052811 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 4279052811 by changing the saturation by 10% instead.





4279052811



4279052811



4294049771



4278195968



4282013750



4278190080



4283527245



4285172326



4286882943



4288593817



4290370484



4292212943



4279052811



4279052811

■ 4278790663

■ 4279314959

■ 4278528515

■ 4279577107

■ 4278397440

■ 4279839256

■ 4280101404

■ 4280363552

■ 4280625700

■ 4280887848

■ 4281084461

■ 4281346609

# Harmonies

## Analogous

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



[4280493568](#)



[4279052811](#)



[4278201373](#)

# Triad

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



4279052811



4278200390



4282586138

# Complementary

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



4279052811



4280814378

# 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.



4282389547



4279052811



4279771716

# Square

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



4279052811



4278201150



4281539130



4282259975

# Rectangle

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



4279052811



4278201385



4281539130



4282585887



# Sweetspot

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



4279052811



4281021994



4280952843



4279573525



4288453788



4280032284



# Same Dimension

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



4279052811



4278793734



4278921752



4279374866



4278539264



4279161856



# Inverse Universe

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



4280814378



4281468470



4280945437



4279505428



4283367508

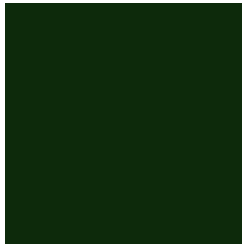


4291166420



# Previews

## White Background



This preview shows how the Android color 4279052811 looks on a white background.

## Color Contrast Check

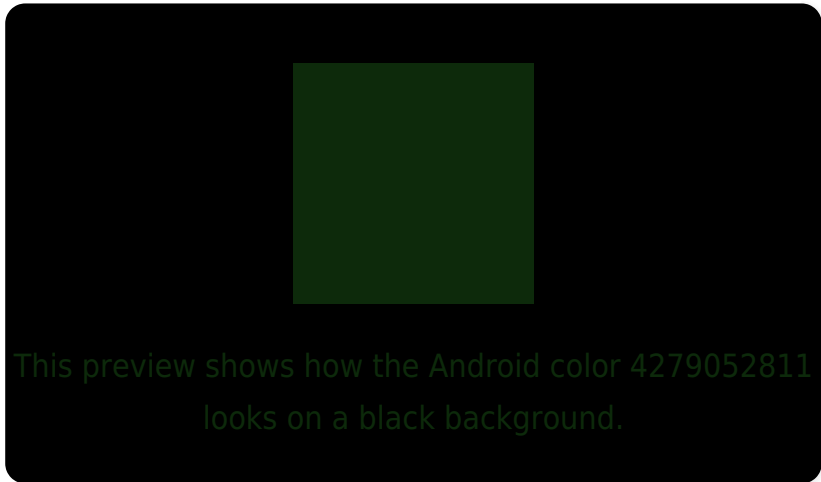
Large Text (above 18pt) WCAG AA ✓ Pass

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

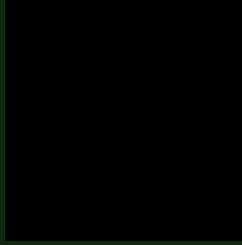
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279052811 Background



This preview shows how black text looks on a background with the Android color 4279052811.



This preview shows how white text looks on a background with the Android color 4279052811.

# 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**  
4279052811

**Protanopia**  
4280886282

**Deuteranopia**  
4281148174



# Trichromacy



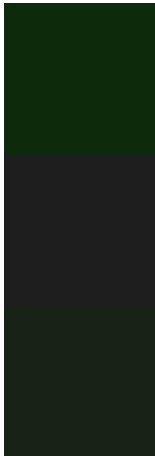
**Original Color**  
4279052811

**Protanomaly**  
4280231434

**Deuteranomaly**  
4280362509

**Tritanomaly**  
4279379999

# Monochromacy



**Original Color**  
4279052811

**Achromatopsia**  
4280163870

**Achromatomaly**  
4279771671

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279052811 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, 42, 11)` looks like.

```
.text, #text, p{  
    color:rgb(13, 42, 11)  
}
```

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, 42, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 42, 11) }
```

## Border

The CSS property to change the border of an element to Android 4279052811 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, 42, 11) }
```

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

```
.border{ border-color:rgb(13, 42, 11) }
```

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

Here you see how a box with a 4 pixel rgb(13, 42, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 42, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 42, 11);  
box-shadow:4px 4px 4px 4px rgb(13, 42, 11)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279052811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 42, 11) }
```

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

```
.background{ background-color: rgb(13, 42,  
11) }
```

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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