

# Converting Colors

Android(4279447296)

Have a look what the booklet for  
Android(4279447296) contains.

<b>Android(4279447296)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4279447296)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	132F00
RGB	19, 47, 0
RGB Percent	7%, 18%, 0%
CMY	0.9255, 0.8157, 1.0000
CMYK	0.60, 0.00, 1.00, 0.82
HSL	96°, 100%, 9%
HSV	96°, 100%, 18%
XYZ	1.2851, 2.1715, 0.3514
YIQ	33.2700, -1.6010, -20.5530

# Conversions

## Conversions Part 2

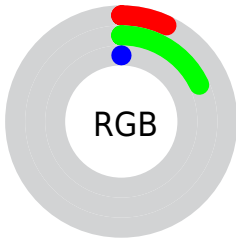
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 47, 28
Decimal	1257216
CIELab	16.36, -20.38, 23.19
CIELCh	16, 30.868, 131.314
Yxy	2.1715, 0.3375, 0.5702
Android (android.graphics.Color)	4279447296 (0xFF132F00)
YUV	33.2700, -16.4021, -12.5148
Hunter-Lab	14.7359, -10.2215, 8.9013

# Details

The Android color **4279447296** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280025135**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282408239**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279447296**, and if you desaturate by 10%, it is **4279643909**.

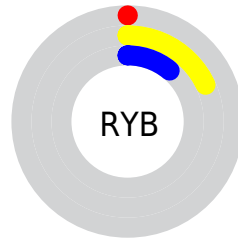
# Distribution



Red (7%)

Green (18%)

Blue (0%)



Red (0%)

Yellow (18%)

Blue (11%)

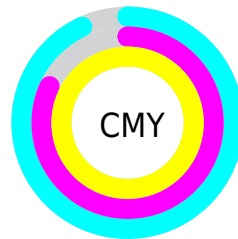


Cyan (60%)

Magenta (0%)

Yellow (100%)

Black (82%)



Cyan (93%)

Magenta (82%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279447296 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 4279447296 by changing the saturation by 10% instead.



 4279447296

 4279447296

 4294639587

 4278197248

 4282408239

 4278190080

 4283987526

 4285632606

 4287343479

 4289119889

 4290896555

 4292804551

 4279447296

■ 4279643909

■ 4279840521

■ 4279971598

■ 4280168211

■ 4280364824

■ 4280561436

■ 4280758049

■ 4280889126

■ 4281085738

# Harmonies

## Analogous

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



4281084416



4279447296



4278202906

# Triad

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



4279447296



4278202194



4283371553

# Complementary

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



4279447296



4280025135

# 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.



4282979383



4279447296



4278200404

# Square

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



4279447296



4278202949



4281605962



4283111434

# Rectangle

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



4279447296



4278202921



4281605962



4283306025



# Sweetspot

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



4279447296



4281482539



4281277184



4279770900



4288585374



4280229663



# Same Dimension

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



4279447296



4279844096



4278202116



4279637781



4280506112



4283946496



# Inverse Universe

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



4280025135



4280549437



4281270315



4279637271



4281598039

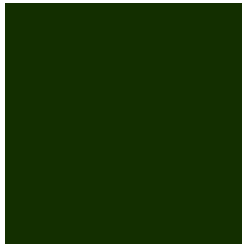


4286578902



# Previews

## White Background



This preview shows how the Android color 4279447296 looks on a white background.

## Color Contrast Check

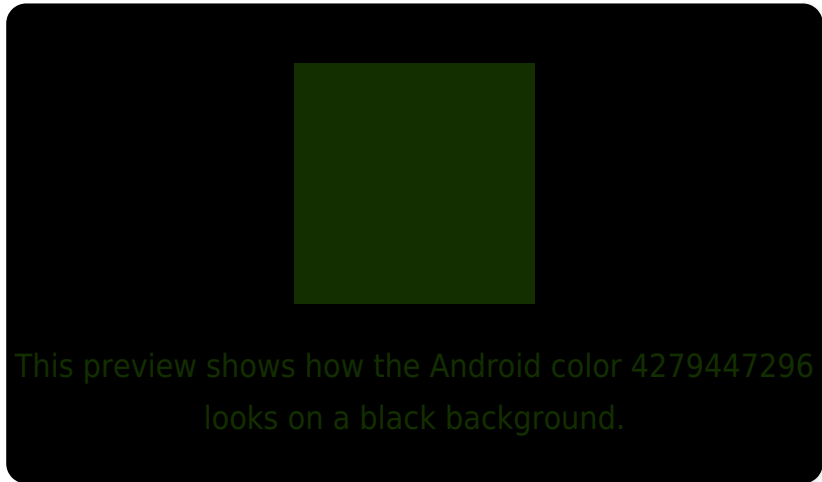
Large Text (above 18pt) WCAG AA ✓ Pass

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

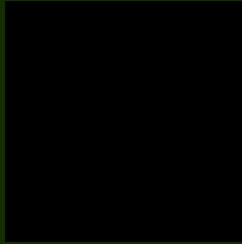
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279447296 Background



This preview shows how black text looks on a background with the Android color 4279447296.



This preview shows how white text looks on a background with the Android color 4279447296.

# 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](#).

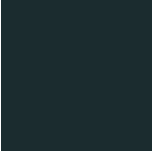
## Dichromacy



**Original Color**  
4279447296

**Protanopia**  
4281215232

**Deuteranopia**  
4281542410



**Tritanopia**  
4279970863

# Trichromacy



**Original Color**

4279447296

**Protanomaly**

4280560384

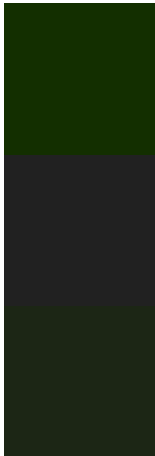
**Deuteranomaly**

4280756742

**Tritanomaly**

4279774494

# Monochromacy



**Original Color**

4279447296

**Achromatopsia**

4280361249

**Achromatomaly**

4280034837

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279447296 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(19, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(19, 47, 0)  
}
```

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(19, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 47, 0) }
```

## Border

The CSS property to change the border of an element to Android 4279447296 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(19, 47, 0) }
```

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

```
.border{ border-color:rgb(19, 47, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 47, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 47, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 47, 0); box-shadow:4px  
4px 4px 4px rgb(19, 47, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4279447296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 47, 0) }
```

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

```
.background{ background-color: rgb(19, 47,  
0) }
```

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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