

# Converting Colors

Android(4278927880)

Have a look what the booklet for  
Android(4278927880) contains.

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# Color

**Android(4278927880)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0B4208
RGB	11, 66, 8
RGB Percent	4%, 26%, 3%
CMY	0.9569, 0.7412, 0.9686
CMYK	0.83, 0.00, 0.88, 0.74
HSL	117°, 78%, 15%
HSV	117°, 88%, 26%
XYZ	2.1301, 3.9851, 0.8867
YIQ	42.9430, -14.1620, -29.6980

# Conversions

## Conversions Part 2

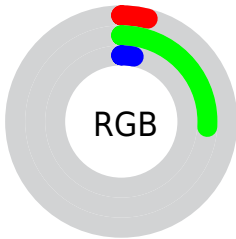
<b>Format</b>	<b>Color</b>
<b>RYB</b>	8, 66, 63
Decimal	737800
CIELab	23.62, -29.82, 28.05
CIELCh	24, 40.934, 136.754
Yxy	3.9851, 0.3042, 0.5692
Android (android.graphics.Color)	4278927880 (0xFF0B4208)
YUV	42.9430, -17.2269, -28.0140
Hunter-Lab	19.9627, -15.8886, 11.3405

# Details

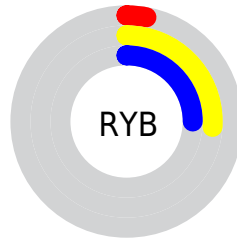
The Android color **4278927880** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282320962**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282413878**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4278534657**, and if you desaturate by 10%, it is **4279321103**.

# Distribution



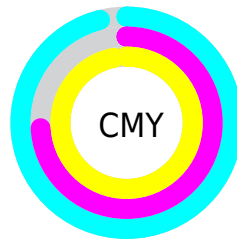
- Red (4%)
- Green (26%)
- Blue (3%)



- Red (3%)
- Yellow (26%)
- Blue (25%)



- Cyan (83%)
- Magenta (0%)
- Yellow (88%)
- Black (74%)



- Cyan (96%)
- Magenta (74%)
- Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278927880 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 4278927880 by changing the saturation by 10% instead.



 4278927880

 4278927880

 4294901742

 4278201088

 4282413878

 4278195456


 4284124494

 4278190080

 4285769575

 4287546240

 4289322906

 4291165109

 4293001169

 4278927880

 4278927880

■ 4278534657

■ 4279321103

■ 4278403584

■ 4279779861

■ 4280173084

■ 4280566306

■ 4280959529

■ 4281418288

■ 4281811510

■ 4282204733

■ 4282597955

# Harmonies

## Analogous

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



4281744384



4278927880



4278207785

# Triad

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



4278927880



4278206580



4285404457

# Complementary

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



4278927880



4282320962

# 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.



4285011783



4278927880



4279121524

# Square

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



4278927880



4278207845



4283311971



4284752651

# Rectangle

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



4278927880



4278208063



4283311971



4285338419



# Sweetspot

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



4278927880



4282472256



4282531336



4280232734



4289440683



4281019179



# Same Dimension

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



4278927880



4278474496



4278731297



4280164638



4278542592



4279033856



# Inverse Universe

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



4282320962



4283564119



4282517545



4280360481



4284219489

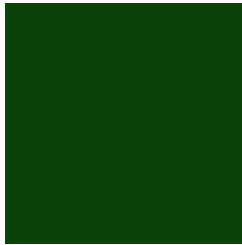


4292149472



# Previews

## White Background



This preview shows how the Android color 4278927880 looks on a white background.

## Color Contrast Check

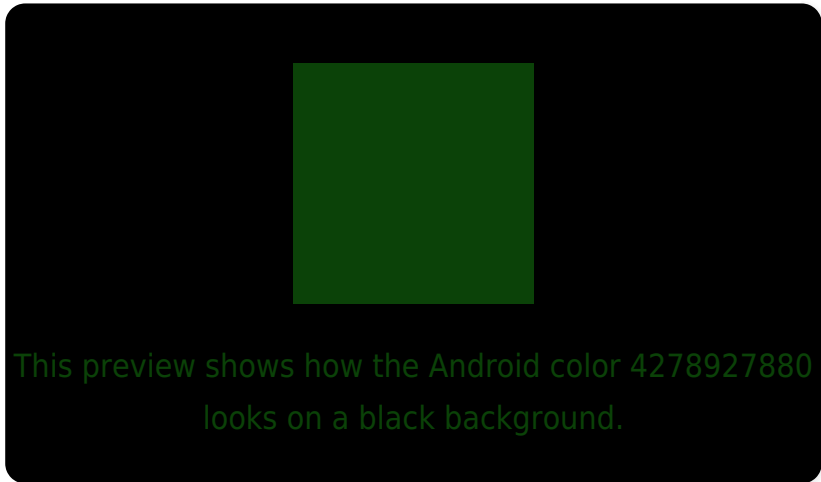
Large Text (above 18pt) WCAG AA ✓ Pass

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

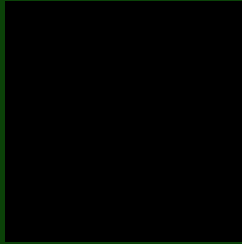
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4278927880 Background



This preview shows how black text looks on a background with the Android color 4278927880.



This preview shows how white text looks on a background with the Android color 4278927880.

# 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**  
4278927880

**Protanopia**  
4282398980

**Deuteranopia**  
4282856976



# Trichromacy



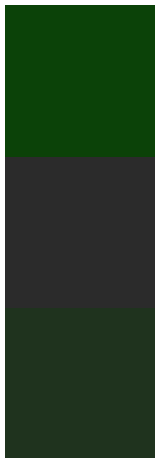
**Original Color**  
4278927880

**Protanomaly**  
4281154565

**Deuteranomaly**  
4281416205

**Tritanomaly**  
4279648045

# Monochromacy



**Original Color**  
4278927880

**Achromatopsia**  
4281019179

**Achromatomaly**  
4280234782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278927880 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(11, 66, 8)` looks like.

```
.text, #text, p{  
    color:rgb(11, 66, 8)  
}
```

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(11, 66, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 66, 8) }
```

## Border

The CSS property to change the border of an element to Android 4278927880 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(11, 66, 8) }
```

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

```
.border{ border-color:rgb(11, 66, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 66, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 66, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 66, 8); box-shadow:4px  
4px 4px 4px rgb(11, 66, 8) }
```

# Background

The CSS property to change the background color of an element to Android 4278927880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 66, 8) }
```

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

```
.background{ background-color: rgb(11, 66,  
8) }
```

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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