

# Converting Colors

Android(4279078701)

Have a look what the booklet for  
Android(4279078701) contains.

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# Color

**Android(4279078701)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0D8F2D
RGB	13, 143, 45
RGB Percent	5%, 56%, 18%
CMY	0.9490, 0.4392, 0.8235
CMYK	0.91, 0.00, 0.69, 0.44
HSL	135°, 83%, 31%
HSV	135°, 91%, 56%
XYZ	10.4621, 19.9199, 5.7761
YIQ	92.9580, -46.0220, -58.0380

# Conversions

## Conversions Part 2

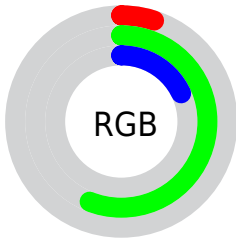
<b>Format</b>	<b>Color</b>
<b>RYB</b>	13, 117, 143
Decimal	888621
CIELab	51.75, -52.39, 41.66
CIELCh	52, 66.930, 141.510
Yxy	19.9199, 0.2893, 0.5509
Android (android.graphics.Color)	4279078701 (0xFF0D8F2D)
YUV	92.9580, -23.6433, -70.1232
Hunter-Lab	44.6318, -36.2636, 23.5691

# Details

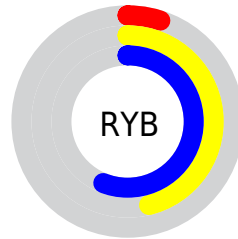
The Android color **4279078701** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4287565167**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4284008032**, and **4278213376** is the 20% darker color. If you saturate the color by 10%, you get **4278226723**, and if you desaturate by 10%, it is **4279996216**.

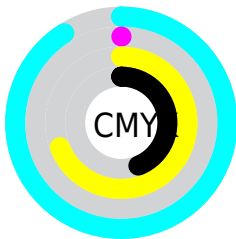
# Distribution



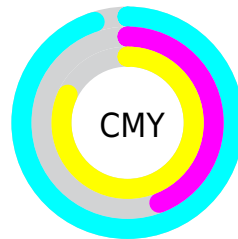
- Red (5%)
- Green (56%)
- Blue (18%)



- Red (5%)
- Yellow (46%)
- Blue (56%)



- Cyan (91%)
- Magenta (0%)
- Yellow (69%)
- Black (44%)



- Cyan (95%)
- Magenta (44%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279078701 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 4279078701 by changing the saturation by 10% instead.



 4279078701

 4279078701

4294967295

 4278220050

 4284008032

 4278213376

 4285915770

 4278206976

 4287823764

 4278201344

 4289724335

 4278193152

 4291690443

 4278190080

 4293591016

 4279078701

 4279078701

 4278226723

 4279996216

 4280979267

 4281896781

 4282814296

 4283797347

 4284714862

 4285632376

 4286549891

 4287532942

# Harmonies

## Analogous

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



4285367552



4279078701



4278228073

# Triad

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



4279078701



4278224877



4292821077

# Complementary

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



4279078701



4287565167

# 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.



4292361614



4279078701



4283659239

# Square

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



4279078701



4278227669



4289681348



4291451423

# Rectangle

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



4279078701



4278228369



4289681348



4292885352



# Sweetspot

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



4279078701



4287150740



4285632269



4282408520



4292796126



4284374622



# Same Dimension

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



4279078701



4278237742



4279078764



4282402626



4278224673



4278192130



# Inverse Universe

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



4287565167



4290379916



4287565104



4282859590



4287037542



4278714374



# Previews

## White Background



This preview shows how the Android color 4279078701 looks on a white background.

## Color Contrast Check

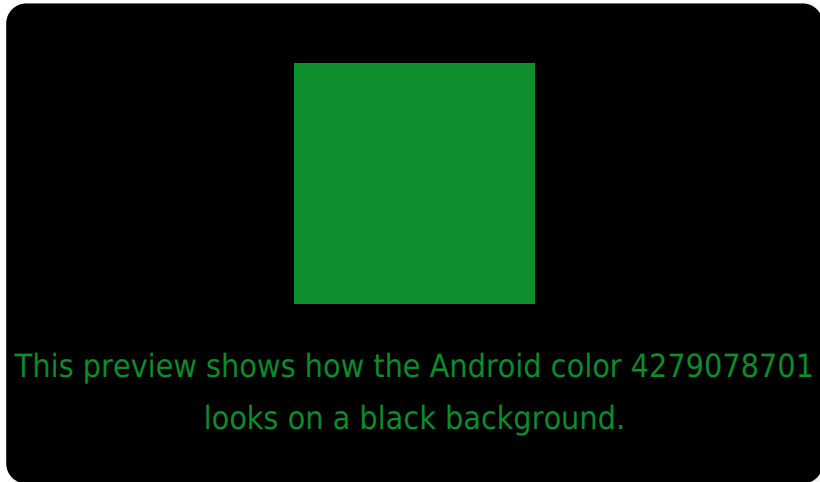
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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 × Fail

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



# Android 4279078701 Background



This preview shows how black text looks on a background with the Android color 4279078701.



This preview shows how white text looks on a background with the Android color 4279078701.

# 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**  
4279078701

**Protanopia**  
4287200040

**Deuteranopia**  
4288181558



# Trichromacy



**Original Color**

4279078701



**Protanomaly**

4284252714



**Deuteranomaly**

4284841523



**Tritanomaly**

4280977772

# Monochromacy



**Original Color**

4279078701



**Achromatopsia**

4284308829



**Achromatomaly**

4282412876

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279078701 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, 143, 45)` looks like.

```
.text, #text, p{  
    color:rgb(13, 143, 45)  
}
```

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, 143, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 143, 45) }
```

## Border

The CSS property to change the border of an element to Android 4279078701 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, 143, 45) }
```

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

```
.border{ border-color:rgb(13, 143, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 143, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 143, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 143, 45);  
box-shadow:4px 4px 4px 4px rgb(13, 143,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4279078701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 143, 45) }
```

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

```
.background{ background-color: rgb(13, 143,  
45) }
```

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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