

# Converting Colors

Android(4278750464)

Have a look what the booklet for  
Android(4278750464) contains.

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**Color**

**Android(4278750464)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	088D00
RGB	8, 141, 0
RGB Percent	3%, 55%, 0%
CMY	0.9686, 0.4471, 1.0000
CMYK	0.94, 0.00, 1.00, 0.45
HSL	117°, 100%, 28%
HSV	117°, 100%, 55%
XYZ	9.6250, 19.1014, 3.1796
YIQ	85.1590, -34.0070, -72.0470

# Conversions

## Conversions Part 2

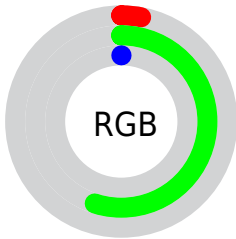
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	0, 141, 133
Decimal	560384
CIE <sub>Lab</sub>	50.81, -54.90, 53.59
CIE <sub>LCh</sub>	51, 76.722, 135.690
Yxy	19.1014, 0.3017, 0.5987
Android (android.graphics.Color)	4278750464 (0xFF088D00)
YUV	85.1590, -41.9834, -67.6684
Hunter-Lab	43.7051, -37.1736, 26.2801

# Details

The Android color **4278750464** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4286906509**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4284007491**, and **4278212864** is the 20% darker color. If you saturate the color by 10%, you get **4278750464**, and if you desaturate by 10%, it is **4279602446**.

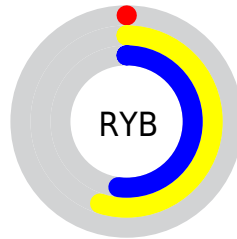
# Distribution



Red (3%)

Green (55%)

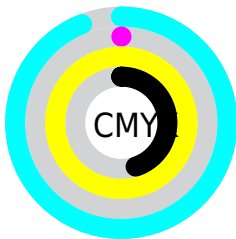
Blue (0%)



Red (0%)

Yellow (55%)

Blue (52%)

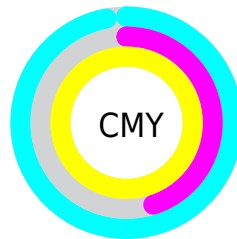


Cyan (94%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (97%)

Magenta (45%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278750464 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 4278750464 by changing the saturation by 10% instead.



 4278750464

 4278750464

4294967295

 4278219520

 4284007491

 4278212864

 4285980766


 4278206464

 4287888760

 4278200832

 4289789844

 4278191616

 4291755951

 4278190080

 4293722060

 4294967272

 4278750464

 4279602446

 4280519964

 4281371946

 4282223928

 4283141447

 4283993429

 4284845411

 4285697393

 4286614911

# Harmonies

## Analogous

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



4285759744



4278750464



4278227798

# Triad

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



4278750464



4278225657



4293468250

# Complementary

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



4278750464



4286906509

# 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.



4292618395



4278750464



4278220537

# Square

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



4278750464



4278227926



4288959702



4292233496

# Rectangle

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



4278750464



4278228356



4288959702



4293466224



# Sweetspot

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



4278750464



4286888065



4287464448



4282211387



4292598747



4284243036



# Same Dimension

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



4278750464



4278892544



4278226237



4282468160



4278748928



4278192128



# Inverse Universe

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



4286906509



4289527992



4287430736



4282859591



4286513287

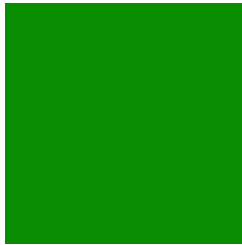


4278648840



# Previews

## White Background



This preview shows how the Android color 4278750464 looks on a white background.

## Color Contrast Check

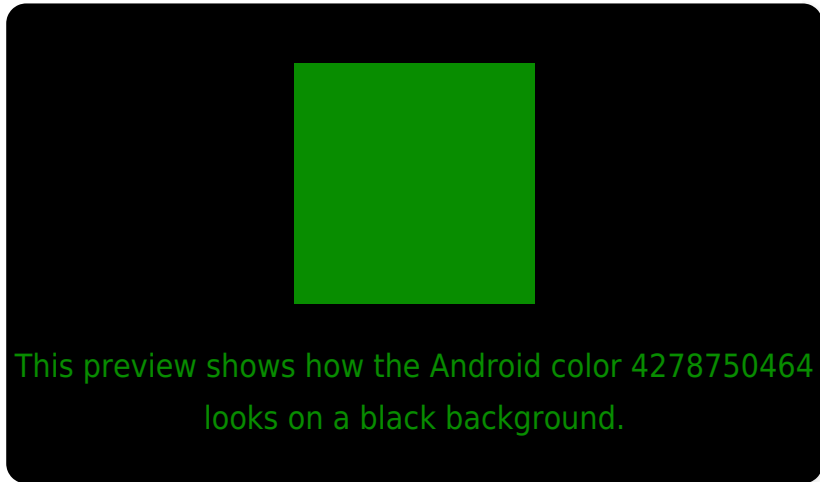
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278750464 Background



This preview shows how black text looks on a background with the Android color 4278750464.



This preview shows how white text looks on a background with the Android color 4278750464.

# 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**  
4278750464

**Protanopia**  
4287133952

**Deuteranopia**  
4288115231



# Trichromacy



**Original Color**

4278750464



**Protanomaly**

4284055552



**Deuteranomaly**

4284709908



**Tritanomaly**

4280911706

# Monochromacy



**Original Color**

4278750464



**Achromatopsia**

4283782485



**Achromatomaly**

4281952566

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278750464 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(8, 141, 0)` looks like.

```
.text, #text, p{  
    color:rgb(8, 141, 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(8, 141, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 141, 0) }
```

## Border

The CSS property to change the border of an element to Android 4278750464 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(8, 141, 0) }
```

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

```
.border{ border-color:rgb(8, 141, 0) }
```

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

Here you see how a box with a 4 pixel rgb(8, 141, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 141, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 141, 0); box-shadow:4px  
4px 4px 4px rgb(8, 141, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4278750464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 141, 0) }
```

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

```
.background{ background-color: rgb(8, 141,  
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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