

# Converting Colors

Android(4288479242)

Have a look what the booklet for  
Android(4288479242) contains.

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# Color

**Android(4288479242)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D000A
RGB	157, 0, 10
RGB Percent	62%, 0%, 4%
CMY	0.3843, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.94, 0.38
HSL	356°, 100%, 31%
HSV	356°, 100%, 62%
XYZ	13.9594, 7.1900, 0.9392
YIQ	48.0830, 90.3620, 36.3940

# Conversions

## Conversions Part 2

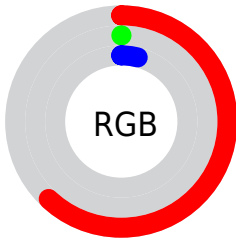
Format	Color
<b>RYB</b>	157, 0, 10
Decimal	10289162
CIELab	32.24, 55.89, 42.14
CIELCh	32, 70.000, 37.018
Yxy	7.1900, 0.6320, 0.3255
Android (android.graphics.Color)	4288479242 (0xFF9D000A)
YUV	48.0830, -18.7749, 95.5202
Hunter-Lab	26.8142, 46.0019, 16.6932

# Details

The Android color **4288479242** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278230419**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4292626999**, and **4284481536** is the 20% darker color. If you saturate the color by 10%, you get **4288479242**, and if you desaturate by 10%, it is **4288483353**.

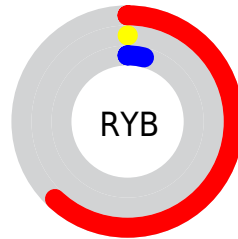
# Distribution



Red (62%)

Green (0%)

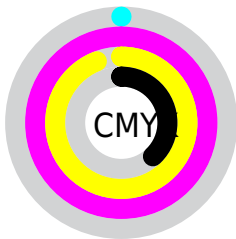
Blue (4%)



Red (62%)

Yellow (0%)

Blue (4%)

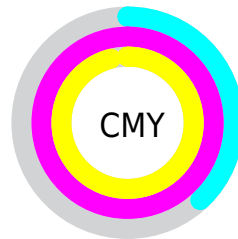


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (38%)



Cyan (38%)

Magenta (100%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288479242 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 4288479242 by changing the saturation by 10% instead.



 4288479242

 4288479242

 4294967278

 4286447616

 4292626999

 4284481536

 4294731343

 4282580994

 4294935143

 4280549377

 4294942337

 4278190080

 4294949531

 4294956982

 4294964434

 4288479242

 4288483353

 4288487207

 4288491318

 4288495429

 4288499540

 4288503394

 4288507505

 4288511616

 4288515470

# Harmonies

## Analogous

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



4289134658



4288479242



4286461952

# Triad

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



4288479242



4278214428



4278210748

# Complementary

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



4288479242



4278230419

# 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.



4278214067



4288479242



4278215000

# Square

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



4288479242



4278606336



4278215054



4283839653

# Rectangle

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



4288479242



4284631040



4278215054



4278212284



# Sweetspot

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



4288479242



4291596179



4287824029



4284891460



4293322470



4284900966



# Same Dimension

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



4288479242



4291559437



4288496640



4283385672



4287561737



4279173121



# Inverse Universe

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



4288479242



4291559437



4278213021



4283385672



4287561737



4279173121



# Previews

## White Background



This preview shows how the Android color 4288479242 looks on a white background.

## Color Contrast Check

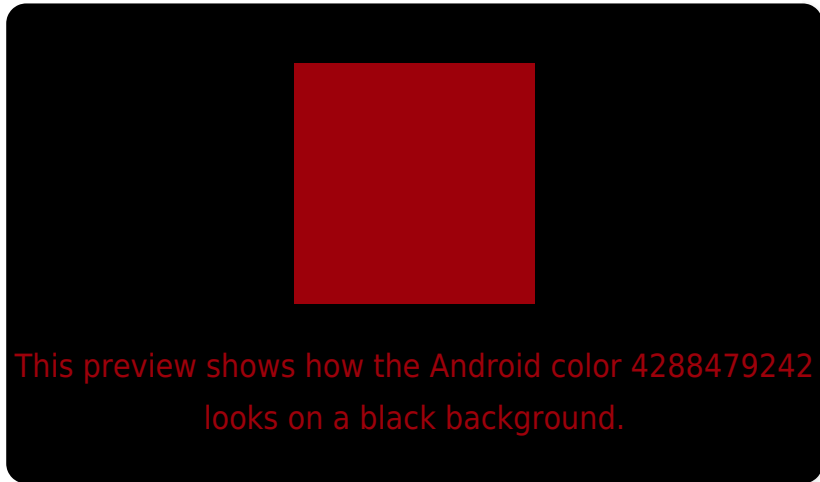
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288479242 Background



This preview shows how black text looks on a background with the Android color 4288479242.



This preview shows how white text looks on a background with the Android color 4288479242.

# 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**  
4288479242

**Protanopia**  
4284043032

**Deuteranopia**  
4284762880



# Trichromacy



**Original Color**  
4288479242

**Protanomaly**  
4285674003

**Deuteranomaly**  
4286132228

**Tritanomaly**  
4288416004

# Monochromacy



**Original Color**  
4288479242

**Achromatopsia**  
4281348144

**Achromatomaly**  
4283965218

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288479242 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(157, 0, 10)` looks like.

```
.text, #text, p{  
    color:rgb(157, 0, 10)  
}
```

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(157, 0, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 0, 10) }
```

## Border

The CSS property to change the border of an element to Android 4288479242 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(157, 0, 10) }
```

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

```
.border{ border-color:rgb(157, 0, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 0, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 0, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 0, 10);  
box-shadow:4px 4px 4px 4px rgb(157, 0, 10)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288479242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 0, 10) }
```

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

```
.background{ background-color: rgb(157, 0,  
10) }
```

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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