

# Converting Colors

Android(4292480000)

Have a look what the booklet for  
Android(4292480000) contains.

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# Color

**Android(4292480000)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA0C00
RGB	218, 12, 0
RGB Percent	85%, 5%, 0%
CMY	0.1451, 0.9529, 1.0000
CMYK	0.00, 0.94, 1.00, 0.15
HSL	3°, 100%, 43%
HSV	3°, 100%, 85%
XYZ	29.0449, 15.1684, 1.3970
YIQ	72.2260, 126.6280, 39.9400

# Conversions

## Conversions Part 2

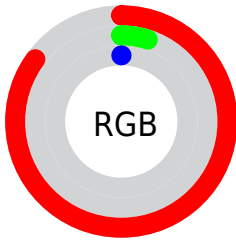
Format	Color
<a href="#">RYB</a>	218, 13, 0
Decimal	14289920
CIELab	45.86, 70.13, 59.84
CIELCh	46, 92.188, 40.476
Yxy	15.1684, 0.6368, 0.3326
Android (android.graphics.Color)	4292480000 (0xFFDA0C00)
YUV	72.2260, -35.6074, 127.8438
Hunter-Lab	38.9466, 64.9621, 25.1360

# Details

The Android color **4292480000** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278243034**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294925111**, and **4288151552** is the 20% darker color. If you saturate the color by 10%, you get **4292480000**, and if you desaturate by 10%, it is **4292485398**.

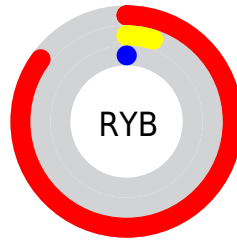
# Distribution



Red (85%)

Green (5%)

Blue (0%)



Red (85%)

Yellow (5%)

Blue (0%)

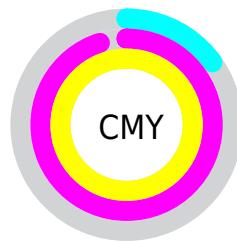


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (95%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292480000 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 4292480000 by changing the saturation by 10% instead.



 4292480000

 4292480000

 4294967282

 4290314240

 4294925111

 4288151552

 4294932816

 4286054400

 4294940265

 4284022786

 4294947971

 4282056706

 4294955422

 4279566336

 4294963129

 4278190080

 4294967253

 4292480000

 4292485398

 4292490540

 4292495937

 4292501079

 4292506477

 4292511875

 4292517017

 4292522414

 4292527556

# Harmonies

## Analogous

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



4293656662



4292480000



4289549568

# Triad

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



4292480000



4278224692



4278218751

# Complementary

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



4292480000



4278243034

# 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.



4278223871



4292480000



4278225543

# Square

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



4292480000



4278223104



4278225617



4287186404

# Rectangle

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



4292480000



4286868224



4278225617



4278221055



# Sweetspot

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



4292480000



4294948787



4292477135



4286600274



4278190080



4286611584



# Same Dimension

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



4292480000



4294905344



4292507648



4285424483



4289530368



4281205504



# Inverse Universe

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



4278243034



4278252031



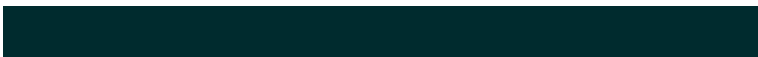
4278215386



4284706158



4278232237



4278201134



# Previews

## White Background



This preview shows how the Android color 4292480000 looks on a white background.

## Color Contrast Check

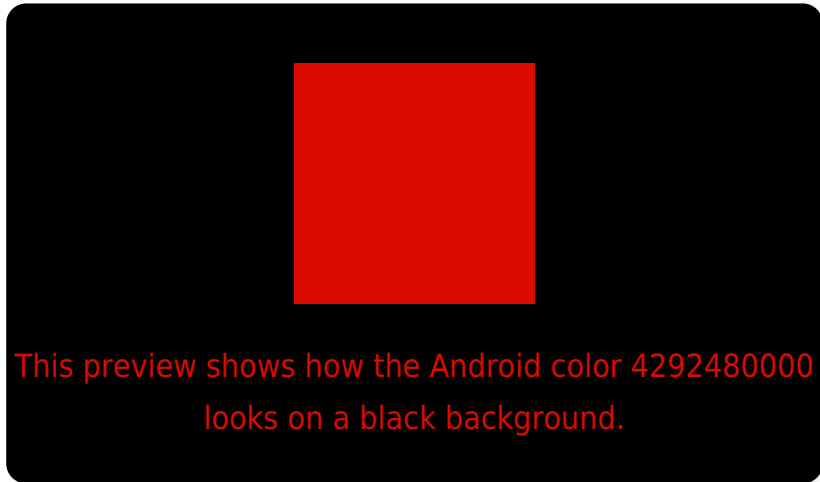
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4292480000 Background



This preview shows how black text looks on a background with the Android color 4292480000.



This preview shows how white text looks on a background with the Android color 4292480000.

# 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



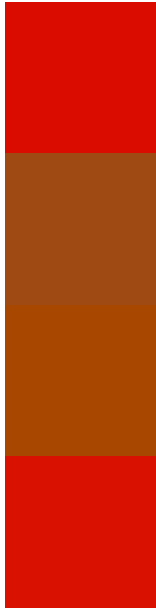
**Original Color**  
4292480000

**Protanopia**  
4286344732

**Deuteranopia**  
4287326464



# Trichromacy



**Original Color**  
4292480000

**Protanomaly**  
4288563730

**Deuteranomaly**  
4289218304

**Tritanomaly**  
4292415744

# Monochromacy



**Original Color**  
4292480000

**Achromatopsia**  
4282927176

**Achromatomaly**  
4286394926

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292480000 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(218, 12, 0)` looks like.

```
.text, #text, p{  
    color:rgb(218, 12, 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(218, 12, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 12, 0) }
```

## Border

The CSS property to change the border of an element to Android 4292480000 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(218, 12, 0) }
```

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

```
.border{ border-color:rgb(218, 12, 0) }
```

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

Here you see how a box with a 4 pixel rgb(218, 12, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 12, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 12, 0);  
box-shadow:4px 4px 4px 4px rgb(218, 12, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4292480000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 12, 0) }
```

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

```
.background{ background-color: rgb(218, 12,  
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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