

# Converting Colors

Android(4289401113)

Have a look what the booklet for  
Android(4289401113) contains.

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# Color

**Android(4289401113)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB1119
RGB	171, 17, 25
RGB Percent	67%, 7%, 10%
CMY	0.3294, 0.9333, 0.9020
CMYK	0.00, 0.90, 0.85, 0.33
HSL	357°, 82%, 37%
HSV	357°, 90%, 67%
XYZ	17.1705, 9.1290, 1.7768
YIQ	63.9580, 89.2160, 35.1360

# Conversions

## Conversions Part 2

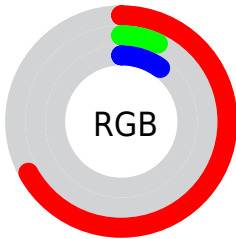
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 17, 25
Decimal	11211033
CIE Lab	36.23, 57.52, 39.33
CIE LCh	36, 69.675, 34.362
Yxy	9.1290, 0.6116, 0.3252
Android (android.graphics.Color)	4289401113 (0xFFAB1119)
YUV	63.9580, -19.2063, 93.8758
Hunter-Lab	30.2143, 48.5651, 17.6633

# Details

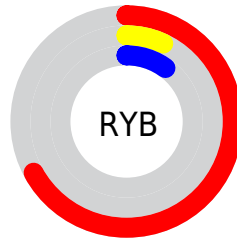
The Android color **4289401113** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279348131**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4293546822**, and **4285333504** is the 20% darker color. If you saturate the color by 10%, you get **4289396745**, and if you desaturate by 10%, it is **4289405481**.

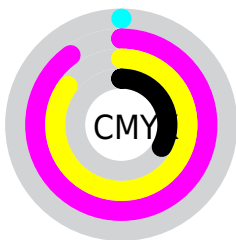
# Distribution



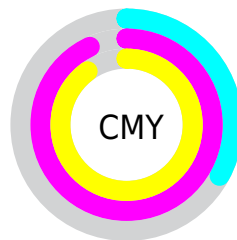
- Red (67%)
- Green (7%)
- Blue (10%)



- Red (67%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (90%)
- Yellow (85%)
- Black (33%)



- Cyan (33%)
- Magenta (93%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289401113 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 4289401113 by changing the saturation by 10% instead.





4289401113



4289401113

4294967295



4287365121



4293546822



4285333504



4294930270



4283367424



4294937463



4281532418



4294944657



4278190080



4294952107



4294959559



4294967267



4289401113



4289401113

■ 4289396745

■ 4289405481

■ 4289409849

■ 4289414218

■ 4289418586

■ 4289422954

■ 4289427578

■ 4289431946

■ 4289436315

■ 4289440683

# Harmonies

## Analogous

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



4289921104



4289401113



4287512064

# Triad

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



4289401113



4278216992



4278213575

# Complementary

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



4289401113



4279348131

# 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.



4278216635



4289401113



4278217564

# Square

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



4289401113



4280443648



4278217876



4283974067

# Rectangle

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



4289401113



4285681664



4278217876



4278214855



# Sweetspot

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



4289401113



4292780709



4288745899



4285549646



4293980400



4285558896



# Same Dimension

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



4289401113



4292739084



4289418257



4283911758



4288020488



4279697409



# Inverse Universe

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



4289401113



4292739084



4279330987



4283911758



4288020488



4279697409



# Previews

## White Background



This preview shows how the Android color 4289401113 looks on a white background.

## Color Contrast Check

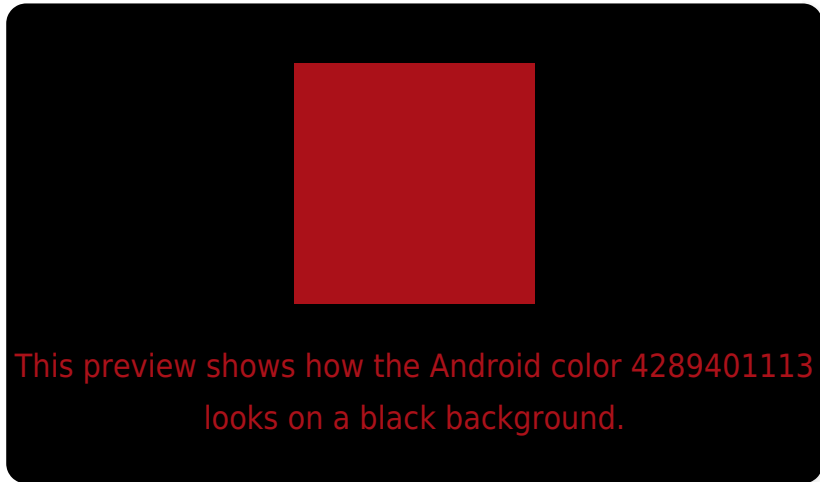
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289401113 Background



This preview shows how black text looks on a background with the Android color 4289401113.



This preview shows how white text looks on a background with the Android color 4289401113.

# 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**  
4289401113

**Protanopia**  
4284569385

**Deuteranopia**  
4285420288



# Trichromacy



**Original Color**  
4289401113

**Protanomaly**  
4286332451

**Deuteranomaly**  
4286855945

**Tritanomaly**  
4289401362

# Monochromacy



**Original Color**  
4289401113

**Achromatopsia**  
4282400832

**Achromatomaly**  
4284952370

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289401113 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(171, 17, 25)` looks like.

```
.text, #text, p{  
    color:rgb(171, 17, 25)  
}
```

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(171, 17, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 17, 25) }
```

## Border

The CSS property to change the border of an element to Android 4289401113 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(171, 17, 25) }
```

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

```
.border{ border-color:rgb(171, 17, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 17, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 17, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 17, 25);  
box-shadow:4px 4px 4px 4px rgb(171, 17,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4289401113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 17, 25) }
```

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

```
.background{ background-color: rgb(171, 17,  
25) }
```

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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