

# Converting Colors

Android(4288939310)

Have a look what the booklet for  
Android(4288939310) contains.

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# Color

**Android(4288939310)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4052E
RGB	164, 5, 46
RGB Percent	64%, 2%, 18%
CMY	0.3569, 0.9804, 0.8196
CMYK	0.00, 0.97, 0.72, 0.36
HSL	345°, 94%, 33%
HSV	345°, 97%, 64%
XYZ	15.8573, 8.1983, 3.3314
YIQ	57.2150, 81.6030, 46.4590

# Conversions

## Conversions Part 2

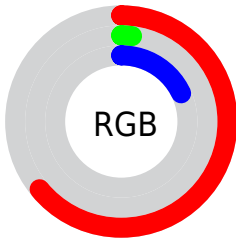
Format	Color
<a href="#">RYB</a>	164, 5, 46
Decimal	10749230
CIELab	34.39, 58.04, 24.33
CIELCh	34, 62.937, 22.741
Yxy	8.1983, 0.5790, 0.2994
Android (android.graphics.Color)	4288939310 (0xFFA4052E)
YUV	57.2150, -5.5290, 93.6504
Hunter-Lab	28.6327, 48.7490, 13.1445

# Details

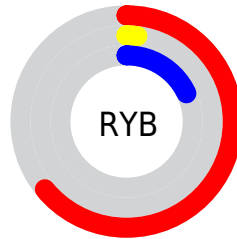
The Android color **4288939310** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278559867**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4293021276**, and **4285005824** is the 20% darker color. If you saturate the color by 10%, you get **4288938026**, and if you desaturate by 10%, it is **4288943418**.

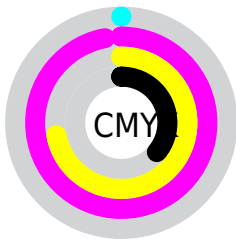
# Distribution



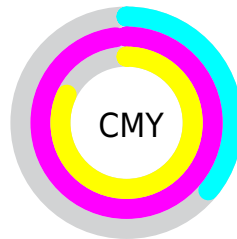
- Red (64%)
- Green (2%)
- Blue (18%)



- Red (64%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (97%)
- Yellow (72%)
- Black (36%)



- Cyan (36%)
- Magenta (98%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288939310 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 4288939310 by changing the saturation by 10% instead.



 4288939310

 4288939310

4294967295

 4286971930

 4293021276

 4285005824

 4294929012

 4283039745

 4294936206

 4281204738

 4294943400

 4278190080

 4294950851

 4294958303

 4294966012

 4288939310

 4288939310

■ 4288938026

■ 4288943418

■ 4288947782

■ 4288951891

■ 4288956255

■ 4288960363

■ 4288964471

■ 4288968835

■ 4288972943

■ 4288977308

# Harmonies

## Analogous

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



4288741471



4288939310



4287640064

# Triad

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



4288939310



4278214918



4278213558

# Complementary

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



4288939310



4278559867

# 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.



4278215585



4288939310



4278216003

# Square

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



4288939310



4282341632



4278216311



4280306095

# Rectangle

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



4288939310



4286268416



4278216311



4278214578



# Sweetspot

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



4288939310



4292253864



4286186916



4285220431



4293651435



4285229931



# Same Dimension

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



4288939310



4292214839



4288948741



4283582796



4287692837



4279369733



# Inverse Universe

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



4288939310



4292214839



4278550436



4283582796



4287692837



4279369733



# Previews

## White Background



This preview shows how the Android color 4288939310 looks on a white background.

## Color Contrast Check

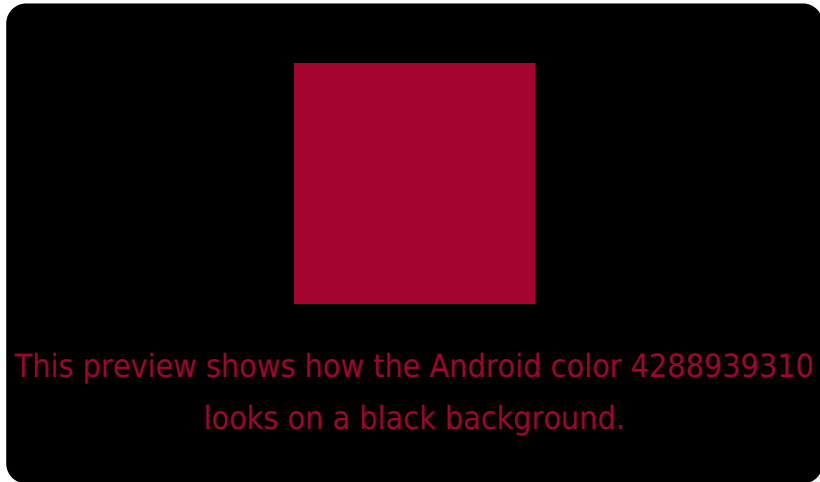
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288939310 Background



This preview shows how black text looks on a background with the Android color 4288939310.



This preview shows how white text looks on a background with the Android color 4288939310.

# 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**  
4288939310

**Protanopia**  
4283978565

**Deuteranopia**  
4284960550



# Trichromacy



**Original Color**  
4288939310

**Protanomaly**  
4285806397

**Deuteranomaly**  
4286395433

**Tritanomaly**  
4288876058

# Monochromacy



**Original Color**  
4288939310

**Achromatopsia**  
4281940281

**Achromatomaly**  
4284491317

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288939310 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(164, 5, 46)` looks like.

```
.text, #text, p{  
    color:rgb(164, 5, 46)  
}
```

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(164, 5, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 5, 46) }
```

## Border

The CSS property to change the border of an element to Android 4288939310 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(164, 5, 46) }
```

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

```
.border{ border-color:rgb(164, 5, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 5, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 5, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 5, 46);  
box-shadow:4px 4px 4px 4px rgb(164, 5, 46)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288939310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 5, 46) }
```

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

```
.background{ background-color: rgb(164, 5,  
46) }
```

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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