

# Converting Colors

Android(4288815176)

Have a look what the booklet for  
Android(4288815176) contains.

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# Color

**Android(4288815176)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A22048
RGB	162, 32, 72
RGB Percent	64%, 13%, 28%
CMY	0.3647, 0.8745, 0.7176
CMYK	0.00, 0.80, 0.56, 0.36
HSL	342°, 67%, 38%
HSV	342°, 80%, 64%
XYZ	16.5865, 9.1823, 7.0290
YIQ	75.4300, 64.6400, 40.0000

# Conversions

## Conversions Part 2

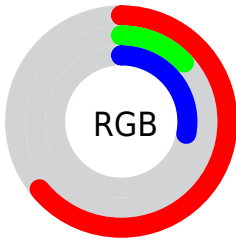
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 32, 72</a>
Decimal	<a href="#">10625096</a>
CIELab	<a href="#">36.33, 53.84, 10.00</a>
CIElCh	<a href="#">36, 54.758, 10.521</a>
Yxy	<a href="#">9.1823, 0.5057, 0.2800</a>
Android (android.graphics.Color)	<a href="#">4288815176 (0xFFA22048)</a>
YUV	<a href="#">75.4300, -1.6910, 75.9219</a>
Hunter-Lab	<a href="#">30.3023, 44.6762, 7.4584</a>

# Details

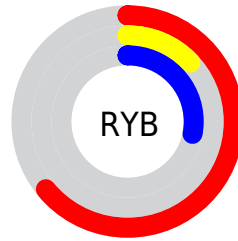
The Android color **4288815176** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280328826**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4292762232**, and **4285005853** is the 20% darker color. If you saturate the color by 10%, you get **4288811069**, and if you desaturate by 10%, it is **4288819283**.

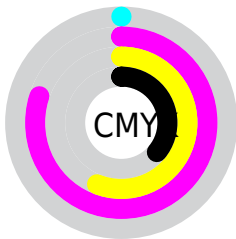
# Distribution



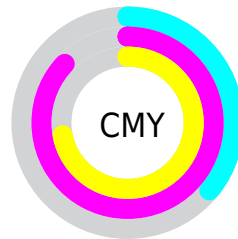
- Red (64%)
- Green (13%)
- Blue (28%)



- Red (64%)
- Yellow (13%)
- Blue (28%)



- Cyan (0%)
- Magenta (80%)
- Yellow (56%)
- Black (36%)



- Cyan (36%)
- Magenta (87%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288815176 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 4288815176 by changing the saturation by 10% instead.



 4288815176

 4288815176

4294967295

 4286906418

 4292762232

 4285005853

 4294735506

 4283170818

 4294939052

 4281401346

 4294946504

 4278190080

 4294953700

 4294961151

 4288815176

 4288815176

 4288811069

 4288819283

■ 4288806962

■ 4288823390

■ 4288827754

■ 4288831861

■ 4288835968

■ 4288840075

■ 4288844183

■ 4288848546

■ 4288852653

# Harmonies

## Analogous

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



4287900020



4288815176



4288230174

# Triad

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



4288815176



4280771074



4278215337

# Complementary

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



4288815176



4280328826

# 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.



4278216846



4288815176



4278216502

# Square

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



4288815176



4284110848



4278217060



4278212269

# Rectangle

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



4288815176



4287185408



4278217060



4278216098



# Sweetspot

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



4288815176



4292125104



4286128290



4285221974



4293651435



4285229931



# Same Dimension

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



4288815176



4292085831



4288821280



4283582796



4287692845



4279369733



# Inverse Universe

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



4288815176



4292085831



4280322722



4283582796



4287692845

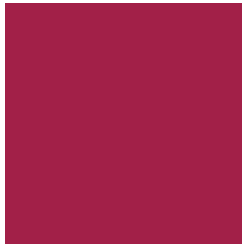


4279369733



# Previews

## White Background



This preview shows how the Android color 4288815176 looks on a white background.

## Color Contrast Check

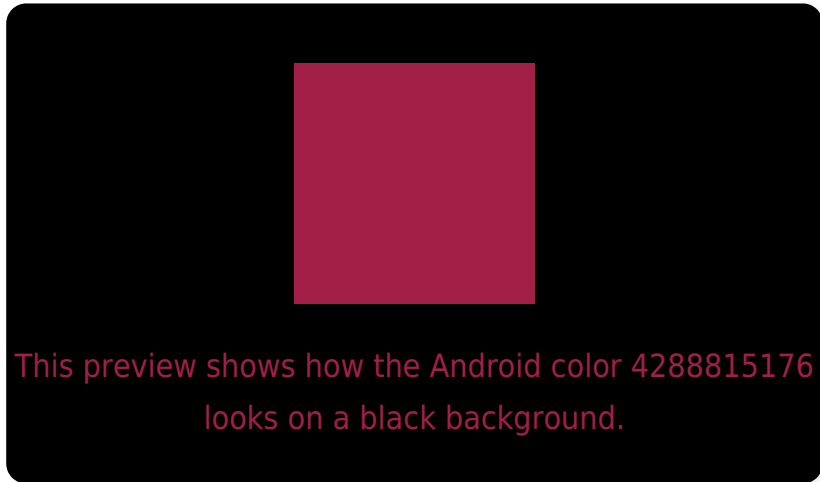
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288815176 Background



This preview shows how black text looks on a background with the Android color 4288815176.



This preview shows how white text looks on a background with the Android color 4288815176.

# 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**  
4288815176

**Protanopia**  
4283782755

**Deuteranopia**  
4284896066



# Trichromacy



**Original Color**  
4288815176

**Protanomaly**  
4285612633

**Deuteranomaly**  
4286332996

**Tritanomaly**  
4288750900

# Monochromacy



**Original Color**  
4288815176

**Achromatopsia**  
4283124555

**Achromatomaly**  
4285217610

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288815176 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(162, 32, 72)` looks like.

```
.text, #text, p{  
    color:rgb(162, 32, 72)  
}
```

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(162, 32, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 32, 72) }
```

## Border

The CSS property to change the border of an element to Android 4288815176 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(162, 32, 72) }
```

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

```
.border{ border-color:rgb(162, 32, 72) }
```

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

Here you see how a box with a 4 pixel rgb(162, 32, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 32, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 32, 72);  
box-shadow:4px 4px 4px 4px rgb(162, 32,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4288815176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 32, 72) }
```

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

```
.background{ background-color: rgb(162, 32,  
72) }
```

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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