

# Converting Colors

Android(4290788423)

Have a look what the booklet for  
Android(4290788423) contains.

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# Color

**Android(4290788423)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C03C47
RGB	192, 60, 71
RGB Percent	75%, 24%, 28%
CMY	0.2471, 0.7647, 0.7216
CMYK	0.00, 0.69, 0.63, 0.25
HSL	355°, 52%, 49%
HSV	355°, 69%, 75%
XYZ	24.4914, 14.8931, 7.5451
YIQ	100.7220, 75.1410, 31.4050

# Conversions

## Conversions Part 2

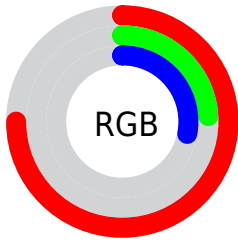
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 60, 71
Decimal	12598343
CIE <sub>Lab</sub>	45.49, 53.14, 23.86
CIE <sub>LCh</sub>	45, 58.253, 24.185
Yxy	14.8931, 0.5219, 0.3174
Android (android.graphics.Color)	4290788423 (0xFFC03C47)
YUV	100.7220, -14.6529, 80.0508
Hunter-Lab	38.5916, 45.7463, 15.4223

# Details

The Android color **4290788423** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **4282171573**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294865783**, and **4286840860** is the 20% darker color. If you saturate the color by 10%, you get **4290783541**, and if you desaturate by 10%, it is **4290793305**.

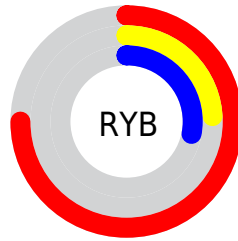
# Distribution



Red (75%)

Green (24%)

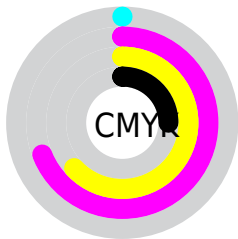
Blue (28%)



Red (75%)

Yellow (24%)

Blue (28%)

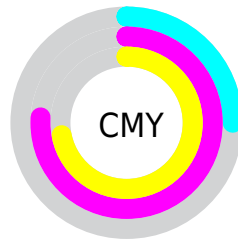


Cyan (0%)

Magenta (69%)

Yellow (63%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290788423 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 4290788423 by changing the saturation by 10% instead.





4290788423



4290788423

4294967295



4288814385



4294865783



4286840860



4294938513



4284940291



4294945707



4282974208



4294952903



4281139202



4294960355



4278190080



4290788423



4290788423



4290783541



4290793305



4290778660



4290798186

 4290773522

 4290803324

 4290773008

 4290808205

 4290813087

 4290817969

 4290822850

 4290827988

 4290832869

# Harmonies

## Analogous

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



4290590839



4290788423



4289548826

# Triad

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



4290788423



4278287662



4278219981

# Complementary

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



4290788423



4282171573

# 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.



4278222522



4290788423



4278223200

# Square

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



4290788423



4284249344



4278223506



4283786181

# Rectangle

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



4290788423



4288110592



4278223506



4278221002



# Sweetspot

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



4290788423



4294624714



4290067648



4286406240



4294769916



4286414205



# Same Dimension

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



4290788423



4294584892



4290802492



4284569432



4288741389



4280352771



# Inverse Universe

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



4290788423



4294584892



4282157504



4284569432



4288741389



4280352771



# Previews

## White Background



This preview shows how the Android color 4290788423 looks on a white background.

## Color Contrast Check

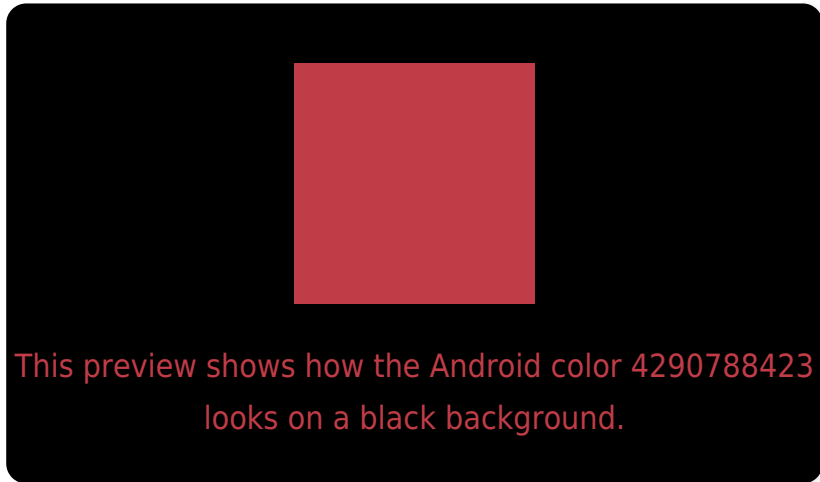
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290788423 Background



This preview shows how black text looks on a background with the Android color 4290788423.



This preview shows how white text looks on a background with the Android color 4290788423.

# 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**

4290788423

**Protanopia**

4285688923

**Deuteranopia**

4286867264



# Trichromacy



**Original Color**

4290788423

**Protanomaly**

4287519572

**Deuteranomaly**

4288304963

**Tritanomaly**

4290788675

# Monochromacy



**Original Color**

4290788423

**Achromatopsia**

4284835173

**Achromatomaly**

4286994010

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290788423 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(192, 60, 71)` looks like.

```
.text, #text, p{  
    color:rgb(192, 60, 71)  
}
```

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(192, 60, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 60, 71) }
```

## Border

The CSS property to change the border of an element to Android 4290788423 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(192, 60, 71) }
```

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

```
.border{ border-color:rgb(192, 60, 71) }
```

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

Here you see how a box with a 4 pixel rgb(192, 60, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 60, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 60, 71);  
box-shadow:4px 4px 4px 4px rgb(192, 60,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4290788423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 60, 71) }
```

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

```
.background{ background-color: rgb(192, 60,  
71) }
```

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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