

# Converting Colors

Android(4290391847)

Have a look what the booklet for  
Android(4290391847) contains.

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# Color

**Android(4290391847)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA2F27
RGB	186, 47, 39
RGB Percent	73%, 18%, 15%
CMY	0.2706, 0.8157, 0.8471
CMYK	0.00, 0.75, 0.79, 0.27
HSL	3°, 65%, 44%
HSV	3°, 79%, 73%
XYZ	21.6324, 12.6186, 3.2149
YIQ	87.6490, 85.4120, 26.9800

# Conversions

## Conversions Part 2

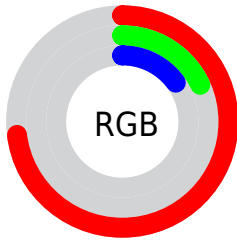
Format	Color
R <sub>Y</sub> B	186, 47, 39
Decimal	12201767
CIE Lab	42.18, 54.49, 38.50
CIE LCh	42, 66.716, 35.244
Yxy	12.6186, 0.5774, 0.3368
Android (android.graphics.Color)	4290391847 (0xFFBA2F27)
YUV	87.6490, -23.9840, 86.2538
Hunter-Lab	35.5227, 46.5373, 19.4999

# Details

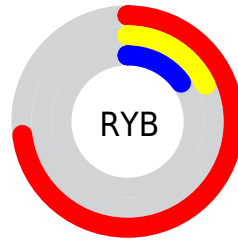
The Android color **4290391847** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280791738**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294535253**, and **4286382080** is the 20% darker color. If you saturate the color by 10%, you get **4290387220**, and if you desaturate by 10%, it is **4290396474**.

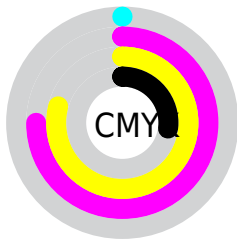
# Distribution



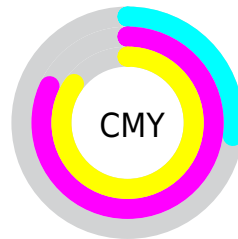
- Red (73%)
- Green (18%)
- Blue (15%)



- Red (73%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (79%)
- Black (27%)



- Cyan (27%)
- Magenta (82%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290391847 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 4290391847 by changing the saturation by 10% instead.





4290391847



4290391847

4294967295



4288349969



4294535253



4286382080



4294935406



4284350464



4294942600



4282515458



4294949794



4280483841



4294957245



4278190080



4294964953



4294967286



4290391847



4290391847

■ 4290387220

■ 4290396474

■ 4290382850

■ 4290400844

■ 4290382336

■ 4290405471

■ 4290409841

■ 4290414468

■ 4290419095

■ 4290423465

■ 4290428092

■ 4290432462

# Harmonies

## Analogous

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



4290843228



4290391847



4288499456

# Triad

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



4290391847



4278220850



4278216915

# Complementary

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



4290391847



4280791738

# 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.



4278220232



4290391847



4278221676

# Square

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



4290391847



4281692672



4278221474



4285288639

# Rectangle

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



4290391847



4286668288



4278221474



4278218195



# Sweetspot

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



4290391847



4294097848



4290389939



4286208343



4294638330



4286216826



# Same Dimension

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



4290391847



4294056204



4290410535



4284240723



4288415744



4280025600



# Inverse Universe

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



4280791738



4279035634



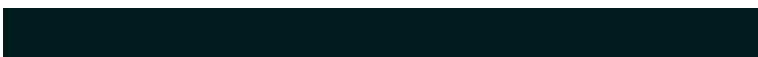
4280773050



4283652956



4278227868



4278197020



# Previews

## White Background



This preview shows how the Android color 4290391847 looks on a white background.

## Color Contrast Check

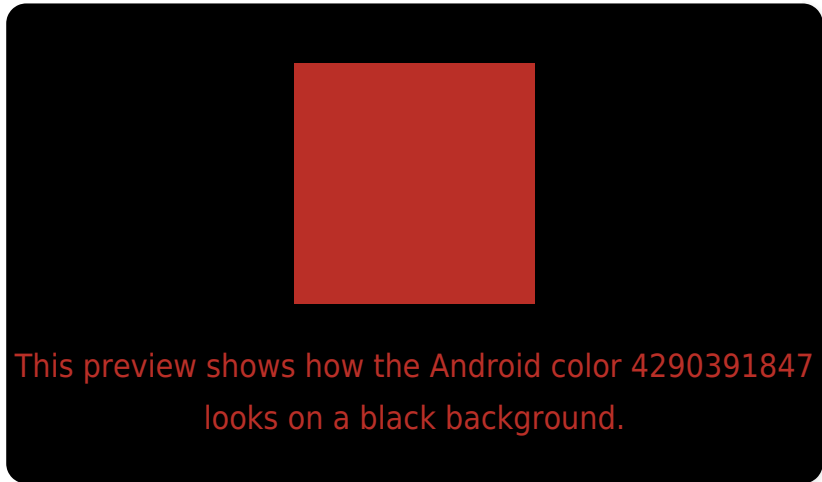
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290391847 Background



This preview shows how black text looks on a background with the Android color 4290391847.



This preview shows how white text looks on a background with the Android color 4290391847.

# 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**  
4290391847

**Protanopia**  
4285490486

**Deuteranopia**  
4286471964



# Trichromacy



**Original Color**  
4290391847

**Protanomaly**  
4287254833

**Deuteranomaly**  
4287909408

**Tritanomaly**  
4290391596

# Monochromacy



**Original Color**  
4290391847

**Achromatopsia**  
4283979864

**Achromatomaly**  
4286335302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290391847 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(186, 47, 39)` looks like.

```
.text, #text, p{  
    color:rgb(186, 47, 39)  
}
```

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(186, 47, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 47, 39) }
```

## Border

The CSS property to change the border of an element to Android 4290391847 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(186, 47, 39) }
```

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

```
.border{ border-color:rgb(186, 47, 39) }
```

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

Here you see how a box with a 4 pixel rgb(186, 47, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 47, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 47, 39);  
box-shadow:4px 4px 4px 4px rgb(186, 47,  
39) }
```

# Background

The CSS property to change the background color of an element to Android 4290391847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 47, 39) }
```

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

```
.background{ background-color: rgb(186, 47,  
39) }
```

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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