

# Converting Colors

Android(4290253083)

Have a look what the booklet for  
Android(4290253083) contains.

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# Color

**Android(4290253083)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8111B
RGB	184, 17, 27
RGB Percent	72%, 7%, 11%
CMY	0.2784, 0.9333, 0.8941
CMYK	0.00, 0.91, 0.85, 0.28
HSL	356°, 83%, 39%
HSV	356°, 91%, 72%
XYZ	20.1654, 10.6704, 2.0337
YIQ	68.0730, 96.3220, 38.5140

# Conversions

## Conversions Part 2

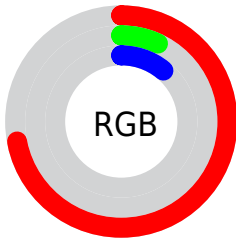
Format	Color
<a href="#">RYB</a>	<a href="#">184, 17, 27</a>
Decimal	<a href="#">12063003</a>
CIELab	<a href="#">39.02, 61.06, 41.80</a>
CIElCh	<a href="#">39, 73.995, 34.393</a>
Yxy	<a href="#">10.6704, 0.6135, 0.3246</a>
Android (android.graphics.Color)	<a href="#">4290253083</a> (0xFFB8111B)
YUV	<a href="#">68.0730, -20.2490, 101.6680</a>
Hunter-Lab	<a href="#">32.6655, 53.0288, 19.1747</a>

# Details

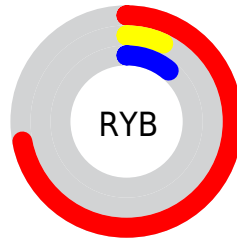
The Android color **4290253083** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279351470**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4294465096**, and **4286119936** is the 20% darker color. If you saturate the color by 10%, you get **4290248715**, and if you desaturate by 10%, it is **4290257708**.

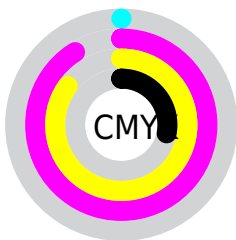
# Distribution



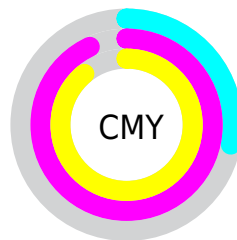
- Red (72%)
- Green (7%)
- Blue (11%)



- Red (72%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (91%)
- Yellow (85%)
- Black (28%)



- Cyan (28%)
- Magenta (93%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290253083 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 4290253083 by changing the saturation by 10% instead.





4290253083



4290253083

4294967295



4288217092



4294465096



4286119936



4294931041



4284088320



4294938490



4282318851



4294945684



4279959553



4294953134



4278190080



4294960586



4294967270



4290253083



4290253083

 4290248715

 4290257708

 4290262590

 4290267215

 4290272096

 4290276721

 4290281347

 4290286228

 4290290853

 4290295735

# Harmonies

## Analogous

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



4290773078



4290253083



4288168704

# Triad

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



4290253083



4278219042



4278215382

# Complementary

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



4290253083



4279351470

# 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.



4278218698



4290253083



4278219876

# Square

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



4290253083



4280576512



4278219935



4284434113

# Rectangle

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



4290253083



4286207488



4278219935



4278216918



# Sweetspot

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



4290253083



4293963699



4289532344



4286075220



4294440951



4286085240



# Same Dimension

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



4290253083



4293918734



4290271505



4284240723



4288413705



4280025090



# Inverse Universe

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



4290253083



4293918734



4279333048



4284240723



4288413705



4280025090



# Previews

## White Background



This preview shows how the Android color 4290253083 looks on a white background.

## Color Contrast Check

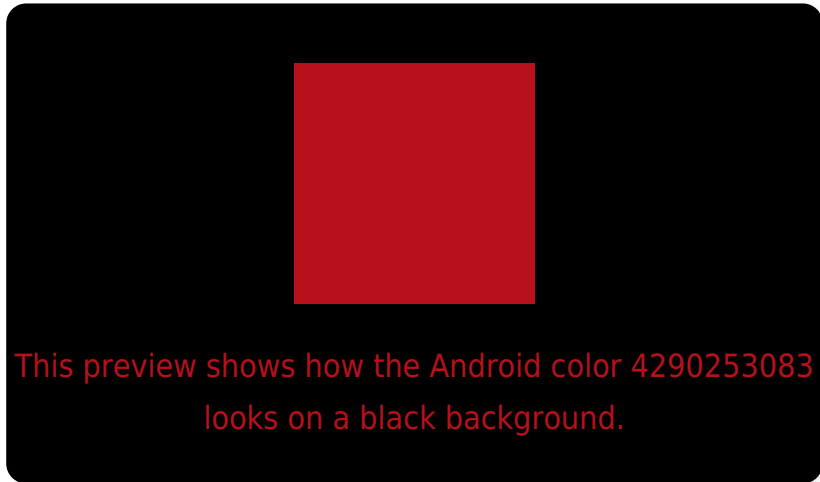
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290253083 Background



This preview shows how black text looks on a background with the Android color 4290253083.



This preview shows how white text looks on a background with the Android color 4290253083.

# 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



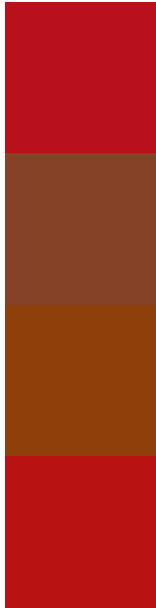
**Original Color**  
4290253083

**Protanopia**  
4285029932

**Deuteranopia**  
4285946112



# Trichromacy



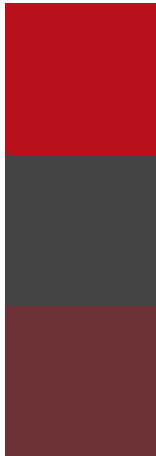
**Original Color**  
4290253083

**Protanomaly**  
4286923302

**Deuteranomaly**  
4287512330

**Tritanomaly**  
4290253330

# Monochromacy



**Original Color**  
4290253083

**Achromatopsia**  
4282664004

**Achromatomaly**  
4285411637

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290253083 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(184, 17, 27)` looks like.

```
.text, #text, p{  
    color:rgb(184, 17, 27)  
}
```

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(184, 17, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 17, 27) }
```

## Border

The CSS property to change the border of an element to Android 4290253083 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(184, 17, 27) }
```

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

```
.border{ border-color:rgb(184, 17, 27) }
```

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

Here you see how a box with a 4 pixel rgb(184, 17, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 17, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 17, 27);  
box-shadow:4px 4px 4px 4px rgb(184, 17,  
27) }
```

# Background

The CSS property to change the background color of an element to Android 4290253083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 17, 27) }
```

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

```
.background{ background-color: rgb(184, 17,  
27) }
```

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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