

# Converting Colors

Android(4290187548)

Have a look what the booklet for  
Android(4290187548) contains.

<b>Android(4290187548)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4290187548)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7111C
RGB	183, 17, 28
RGB Percent	72%, 7%, 11%
CMY	0.2824, 0.9333, 0.8902
CMYK	0.00, 0.91, 0.85, 0.28
HSL	356°, 83%, 39%
HSV	356°, 91%, 72%
XYZ	19.9385, 10.5520, 2.0845
YIQ	67.8880, 95.4050, 38.6130

# Conversions

## Conversions Part 2

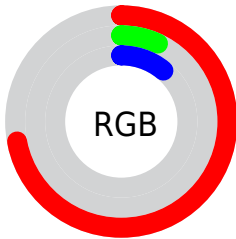
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 17, 28
Decimal	11997468
CIELab	38.82, 60.82, 41.01
CIElCh	39, 73.350, 33.991
Yxy	10.5520, 0.6121, 0.3239
Android (android.graphics.Color)	4290187548 (0xFFB7111C)
YUV	67.8880, -19.6648, 100.9532
Hunter-Lab	32.4839, 52.7159, 18.9341

# Details

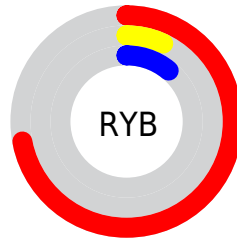
The Android color **4290187548** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279351212**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4294399561**, and **4286119936** is the 20% darker color. If you saturate the color by 10%, you get **4290183180**, and if you desaturate by 10%, it is **4290192173**.

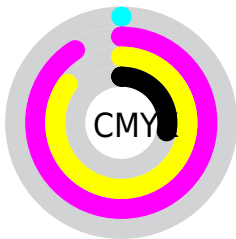
# Distribution



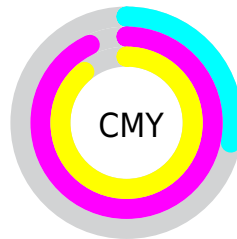
- Red (72%)
- Green (7%)
- Blue (11%)



- 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 4290187548 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 4290187548 by changing the saturation by 10% instead.



 4290187548

 4290187548

4294967295

 4288151557

 4294399561

 4286119936

 4294931041

 4284088320

 4294938235

 4282253315

 4294945685

 4279828481

 4294953135

 4278190080

 4294960587

 4294967271

 4290187548

 4290187548

■ 4290183180

■ 4290192173

■ 4290197054

■ 4290201679

■ 4290206304

■ 4290211185

■ 4290215811

■ 4290220436

■ 4290225061

■ 4290229942

# Harmonies

## Analogous

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



4290707542



4290187548



4288168704

# Triad

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



4290187548



4278218785



4278215381

# Complementary

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



4290187548



4279351212

# 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.



4278218696



4290187548



4278219618

# Square

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



4290187548



4280707584



4278219677



4284303040

# Rectangle

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



4290187548



4286207232



4278219677



4278216660



# Sweetspot

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



4290187548



4293766577



4289466807



4286075220



4294440951



4286085240



# Same Dimension

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



4290187548



4293722128



4290205969



4284240723



4288413706



4280025090



# Inverse Universe

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



4290187548



4293722128



4279332791



4284240723



4288413706



4280025090



# Previews

## White Background



This preview shows how the Android color 4290187548 looks on a white background.

## Color Contrast Check

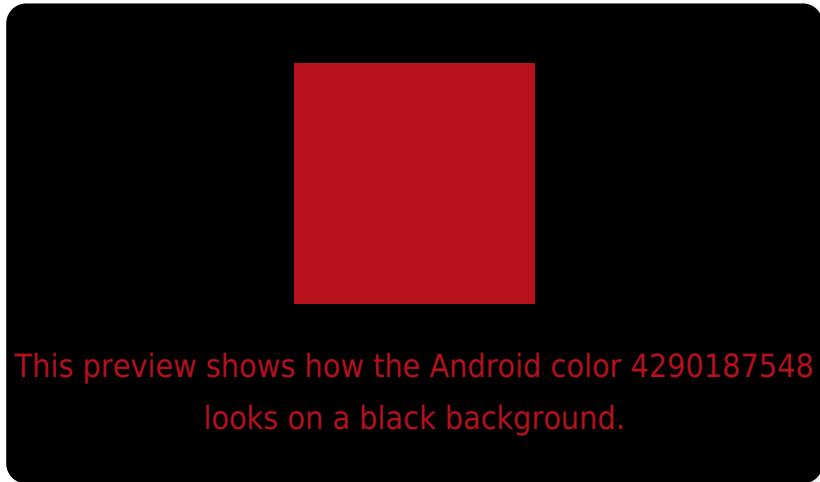
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290187548 Background



This preview shows how black text looks on a background with the Android color 4290187548.



This preview shows how white text looks on a background with the Android color 4290187548.

# 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**  
4290187548

**Protanopia**  
4284964141

**Deuteranopia**  
4285945856



# Trichromacy



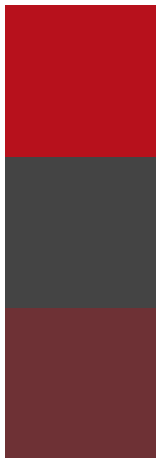
**Original Color**  
4290187548

**Protanomaly**  
4286857511

**Deuteranomaly**  
4287512074

**Tritanomaly**  
4290188050

# Monochromacy



**Original Color**  
4290187548

**Achromatopsia**  
4282664004

**Achromatomaly**  
4285411637

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290187548 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(183, 17, 28)` looks like.

```
.text, #text, p{  
    color:rgb(183, 17, 28)  
}
```

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(183, 17, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 17, 28) }
```

## Border

The CSS property to change the border of an element to Android 4290187548 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(183, 17, 28) }
```

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

```
.border{ border-color:rgb(183, 17, 28) }
```

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

Here you see how a box with a 4 pixel rgb(183, 17, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 17, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 17, 28);  
box-shadow:4px 4px 4px 4px rgb(183, 17,  
28) }
```

# Background

The CSS property to change the background color of an element to Android 4290187548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 17, 28) }
```

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

```
.background{ background-color: rgb(183, 17,  
28) }
```

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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