

# Converting Colors

Android(4291246907)

Have a look what the booklet for  
Android(4291246907) contains.

<b>Android(4291246907)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4291246907)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C73B3B
RGB	199, 59, 59
RGB Percent	78%, 23%, 23%
CMY	0.2196, 0.7686, 0.7686
CMYK	0.00, 0.70, 0.70, 0.22
HSL	0°, 56%, 51%
HSV	0°, 70%, 78%
XYZ	25.9066, 15.5858, 5.7806
YIQ	100.8600, 83.4400, 29.6800

# Conversions

## Conversions Part 2

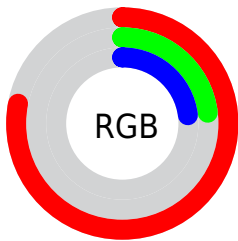
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 59, 59
Decimal	13056827
CIE Lab	46.43, 55.11, 32.46
CIE LCh	46, 63.958, 30.502
Yxy	15.5858, 0.5480, 0.3297
Android (android.graphics.Color)	4291246907 (0xFFC73B3B)
YUV	100.8600, -20.6370, 86.0688
Hunter-Lab	39.4789, 48.0461, 18.9538

# Details

The Android color **4291246907** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282107847**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294931307**, and **4287234065** is the 20% darker color. If you saturate the color by 10%, you get **4291241767**, and if you desaturate by 10%, it is **4291252047**.

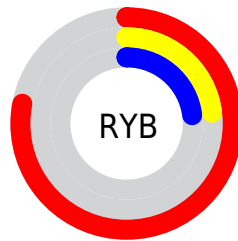
# Distribution



Red (78%)

Green (23%)

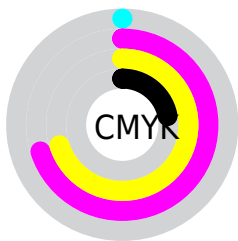
Blue (23%)



Red (78%)

Yellow (23%)

Blue (23%)

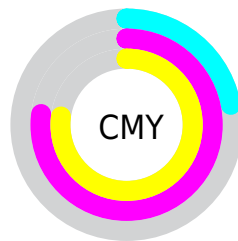


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (22%)



Cyan (22%)

Magenta (77%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291246907 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 4291246907 by changing the saturation by 10% instead.





4291246907



4291246907

4294967295



4289207077



4294931307



4287234065



4294938500



4285267968



4294945694



4283301888



4294952889



4281466882



4294960341



4278190080



4294967281



4291246907



4291246907



4291241767



4291252047

 4291236627

 4291257187

 4291231744

 4291262327

 4291267467

 4291272607

 4291277490

 4291282630

 4291287770

 4291292910

# Harmonies

## Analogous

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



4291374703



4291246907



4289549824

# Triad

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



4291246907



4278223413



4278220250

# Complementary

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



4291246907



4282107847

# 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.



4278223307



4291246907



4278224237

# Square

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



4291246907



4283333120



4278224291



4285161419

# Rectangle

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



4291246907



4287849984



4278224291



4278221529



# Sweetspot

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



4291246907



4294953417



4291247047



4286603360



4278190080



4286611584



# Same Dimension

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



4291246907



4294912297



4291264827



4284701274



4288872448



4280549376



# Inverse Universe

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



4282107847



4280942591



4282089927



4284113763



4278231971



4278199332



# Previews

## White Background



This preview shows how the Android color 4291246907 looks on a white background.

## Color Contrast Check

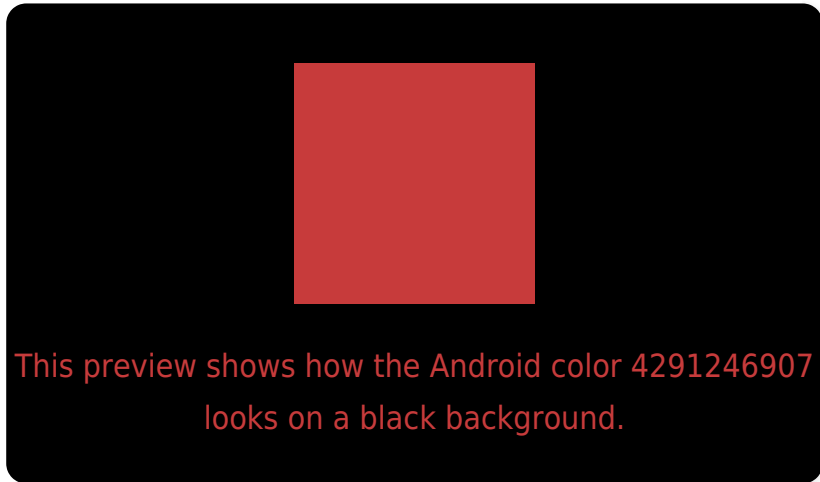
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291246907 Background



This preview shows how black text looks on a background with the Android color 4291246907.



This preview shows how white text looks on a background with the Android color 4291246907.

# 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**  
4291246907

**Protanopia**  
4286082893

**Deuteranopia**  
4287195443



# Trichromacy



**Original Color**

4291246907

**Protanomaly**

4287978566

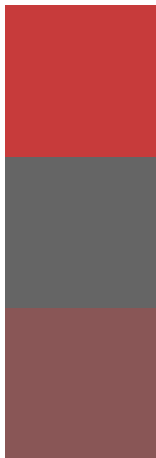
**Deuteranomaly**

4288698422

**Tritanomaly**

4291246908

# Monochromacy



**Original Color**

4291246907

**Achromatopsia**

4284835173

**Achromatomaly**

4287190614

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291246907 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(199, 59, 59)` looks like.

```
.text, #text, p{  
    color:rgb(199, 59, 59)  
}
```

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(199, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 59, 59) }
```

## Border

The CSS property to change the border of an element to Android 4291246907 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(199, 59, 59) }
```

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

```
.border{ border-color:rgb(199, 59, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 59, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(199, 59,  
59) }
```

# Background

The CSS property to change the background color of an element to Android 4291246907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 59, 59) }
```

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

```
.background{ background-color: rgb(199, 59,  
59) }
```

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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