

# Converting Colors

Android(4291113283)

Have a look what the booklet for  
Android(4291113283) contains.

<b>Android(4291113283)</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(4291113283)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C53143
RGB	197, 49, 67
RGB Percent	77%, 19%, 26%
CMY	0.2275, 0.8078, 0.7373
CMYK	0.00, 0.75, 0.66, 0.23
HSL	353°, 60%, 48%
HSV	353°, 75%, 77%
XYZ	25.1374, 14.4722, 6.7787
YIQ	95.3040, 82.4300, 36.9740

# Conversions

## Conversions Part 2

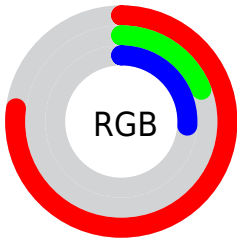
Format	Color
<b>R<sub>YB</sub></b>	197, 49, 67
Decimal	12923203
CIE Lab	44.90, 58.43, 25.74
CIE LCh	45, 63.851, 23.771
Yxy	14.4722, 0.5419, 0.3120
Android (android.graphics.Color)	4291113283 (0xFFC53143)
YUV	95.3040, -13.9539, 89.1874
Hunter-Lab	38.0423, 51.3741, 16.0648

# Details

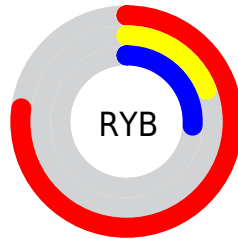
The Android color **4291113283** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281451955**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294929267**, and **4287103001** is the 20% darker color. If you saturate the color by 10%, you get **4291108146**, and if you desaturate by 10%, it is **4291118420**.

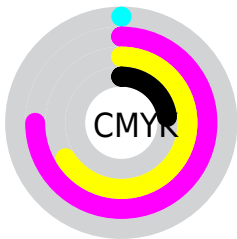
# Distribution



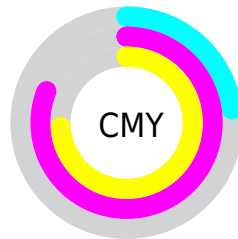
- Red (77%)
- Green (19%)
- Blue (26%)



- Red (77%)
- Yellow (19%)
- Blue (26%)



- Cyan (0%)
- Magenta (75%)
- Yellow (66%)
- Black (23%)




- Cyan (23%)
- Magenta (81%)
- Yellow (74%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291113283 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 4291113283 by changing the saturation by 10% instead.



 4291113283

 4291113283

4294967295

 4289070637

 4294929267

 4287103001

 4294936460

 4285136896

 4294943655

 4283170817


 4294951106

 4281270274


 4294958558


 4278190080

 4294966266

 4291113283

 4291113283

 4291108146


 4291118420

 4291103264


 4291123302


 4291100696


 4291128439

 4291133576

 4291138714

 4291143595

 4291148732

 4291153869

 4291158751

# Harmonies

## Analogous

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



4290849656



4291113283



4289743885

# Triad

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



4291113283



4278222117



4278219989

# Complementary

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



4291113283



4281451955

# 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.



4278222528



4291113283



4278223197

# Square

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



4291113283



4283986944



4278223508



4283195853

# Rectangle

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



4291113283



4288175360



4278223508



4278221265



# Sweetspot

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



4291113283



4294952139



4289802693



4286602336



4278190080



4286611584



# Same Dimension

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



4291113283



4294908213



4291127089



4284701275



4288872468



4280549380



# Inverse Universe

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



4291113283



4294908213



4281438149



4284701275



4288872468



4280549380



# Previews

## White Background



This preview shows how the Android color 4291113283 looks on a white background.

## Color Contrast Check

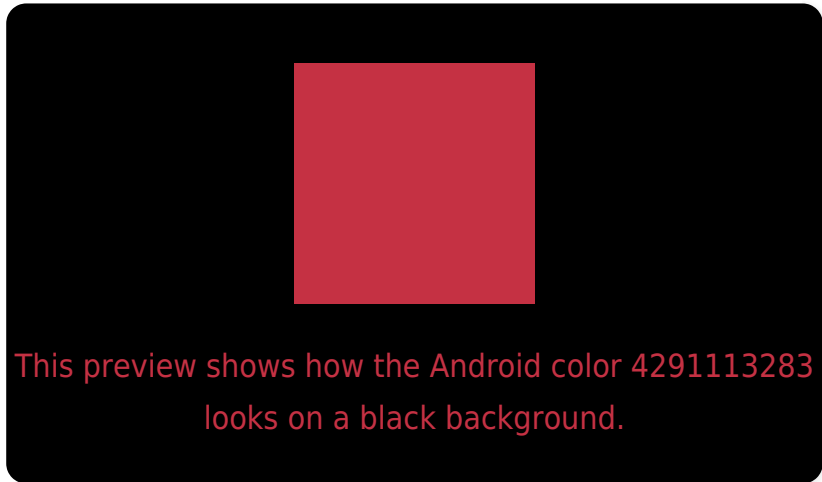
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291113283 Background



This preview shows how black text looks on a background with the Android color 4291113283.

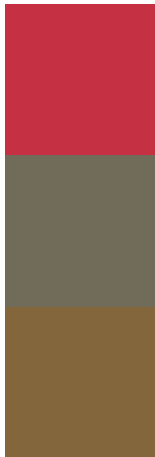


This preview shows how white text looks on a background with the Android color 4291113283.

# 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**  
4291113283

**Protanopia**  
4285623130

**Deuteranopia**  
4286801467



# Trichromacy



**Original Color**  
4291113283

**Protanomaly**  
4287649362

**Deuteranomaly**  
4288369470

**Tritanomaly**  
4291048250

# Monochromacy



**Original Color**  
4291113283

**Achromatopsia**  
4284440415

**Achromatomaly**  
4286860885

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291113283 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(197, 49, 67)` looks like.

```
.text, #text, p{  
    color:rgb(197, 49, 67)  
}
```

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(197, 49, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 49, 67) }
```

## Border

The CSS property to change the border of an element to Android 4291113283 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(197, 49, 67) }
```

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

```
.border{ border-color:rgb(197, 49, 67) }
```

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

Here you see how a box with a 4 pixel rgb(197, 49, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 49, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 49, 67);  
box-shadow:4px 4px 4px 4px rgb(197, 49,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4291113283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 49, 67) }
```

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

```
.background{ background-color: rgb(197, 49,  
67) }
```

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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