

# Converting Colors

Android(4291102492)

Have a look what the booklet for  
Android(4291102492) contains.

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# Color

**Android(4291102492)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5071C
RGB	197, 7, 28
RGB Percent	77%, 3%, 11%
CMY	0.2275, 0.9725, 0.8902
CMYK	0.00, 0.96, 0.86, 0.23
HSL	353°, 93%, 40%
HSV	353°, 96%, 77%
XYZ	23.3115, 12.1061, 2.2067
YIQ	66.2040, 106.4990, 46.8110

# Conversions

## Conversions Part 2

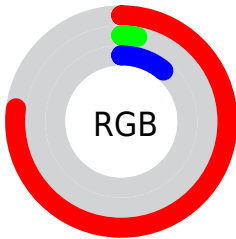
Format	Color
<a href="#">RYB</a>	<a href="#">197, 7, 28</a>
Decimal	<a href="#">12912412</a>
CIELab	<a href="#">41.38, 65.63, 44.41</a>
CIELCh	<a href="#">41, 79.245, 34.084</a>
Yxy	<a href="#">12.1061, 0.6196, 0.3218</a>
Android (android.graphics.Color)	<a href="#">4291102492 (0xFFC5071C)</a>
YUV	<a href="#">66.2040, -18.8346, 114.7081</a>
Hunter-Lab	<a href="#">34.7938, 58.7040, 20.5954</a>

# Details

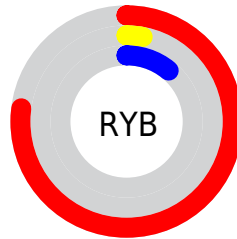
The Android color **4291102492** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4278699440**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294923850**, and **4286906368** is the 20% darker color. If you saturate the color by 10%, you get **4291100694**, and if you desaturate by 10%, it is **4291107630**.

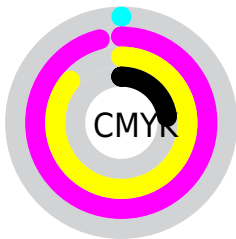
# Distribution



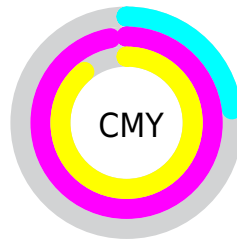
- Red (77%)
- Green (3%)
- Blue (11%)



- Red (77%)
- Yellow (3%)
- Blue (11%)



- Cyan (0%)
- Magenta (96%)
- Yellow (86%)
- Black (23%)



- Cyan (23%)
- Magenta (97%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291102492 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 4291102492 by changing the saturation by 10% instead.





4291102492



4291102492

4294967295



4289003525



4294923850



4286906368



4294931298



4284874752



4294938747



4282974211



4294946197



4280877057



4294953648



4278190080



4294961356



4294967272



4291102492



4291102492

■ 4291100694

■ 4291107630

■ 4291112511

■ 4291117649

■ 4291122786

■ 4291127924

■ 4291132805

■ 4291137943

■ 4291143080

■ 4291147962

# Harmonies

## Analogous

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



4291690588



4291102492



4288890368

# Triad

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



4291102492



4278220834



4278216934

# Complementary

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



4291102492



4278699440

# 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.



4278220760



4291102492



4278221673

# Square

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



4291102492



4280578304



4278221738



4284631759

# Rectangle

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



4291102492



4286733056



4278221738



4278218726



# Sweetspot

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



4291102492



4294948285



4289660869



4286600024



4278190080



4286611584



# Same Dimension

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



4291102492



4294901788



4291121159



4284701275



4288872466



4280549380



# Inverse Universe

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



4291102492



4294901788



4278680773



4284701275



4288872466



4280549380



# Previews

## White Background



This preview shows how the Android color 4291102492 looks on a white background.

## Color Contrast Check

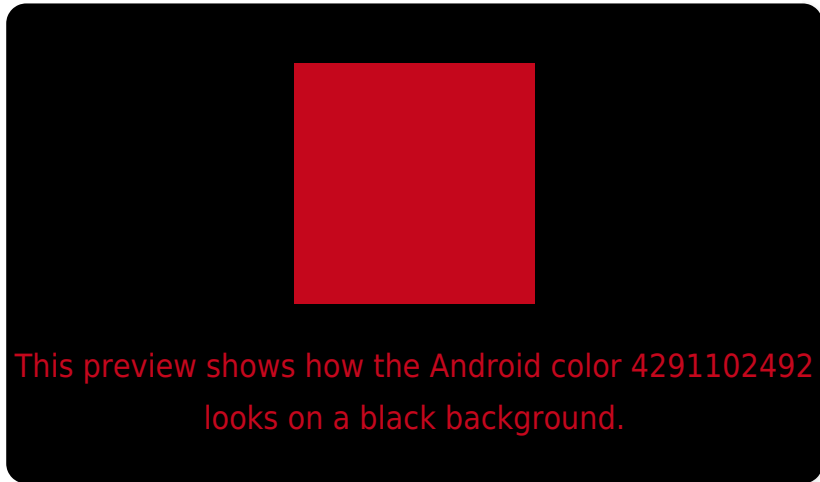
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291102492 Background



This preview shows how black text looks on a background with the Android color 4291102492.



This preview shows how white text looks on a background with the Android color 4291102492.

# 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**  
4291102492

**Protanopia**  
4285424686

**Deuteranopia**  
4286471936



# Trichromacy



**Original Color**  
4291102492

**Protanomaly**  
4287513127

**Deuteranomaly**  
4288167690

**Tritanomaly**  
4291038730

# Monochromacy



**Original Color**  
4291102492

**Achromatopsia**  
4282532418

**Achromatomaly**  
4285672756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291102492 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, 7, 28)` looks like.

```
.text, #text, p{  
    color:rgb(197, 7, 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(197, 7, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 7, 28) }
```

## Border

The CSS property to change the border of an element to Android 4291102492 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, 7, 28) }
```

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

```
.border{ border-color:rgb(197, 7, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 7, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 7, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 7, 28);  
box-shadow:4px 4px 4px 4px rgb(197, 7, 28)  
}
```

# Background

The CSS property to change the background color of an element to Android 4291102492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 7, 28) }
```

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

```
.background{ background-color: rgb(197, 7,  
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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