

Converting Colors

Android(4291233090)

Have a look what the booklet for
Android(4291233090) contains.

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Color

Android(4291233090)

Conversions

Conversions Part 1

Format	Color
Hex	C70542
RGB	199, 5, 66
RGB Percent	78%, 2%, 26%
CMY	0.2196, 0.9804, 0.7412
CMYK	0.00, 0.97, 0.67, 0.22
HSL	341°, 95%, 40%
HSV	341°, 97%, 78%
XYZ	24.5908, 12.6440, 6.2987
YIQ	69.9600, 96.0430, 60.0990

Conversions

Conversions Part 2

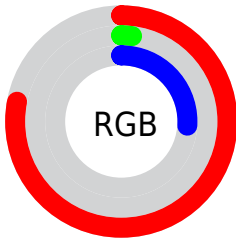
Format	Color
RYB	199, 5, 66
Decimal	13043010
CIELab	42.22, 67.65, 23.03
CIElCh	42, 71.459, 18.803
Yxy	12.6440, 0.5649, 0.2904
Android (android.graphics.Color)	4291233090 (0xFFC70542)
YUV	69.9600, -1.9523, 113.1681
Hunter-Lab	35.5584, 61.2165, 14.3884

Details

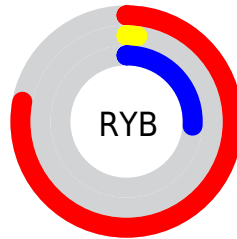
The Android color **4291233090** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278568842**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294924146**, and **4287168536** is the 20% darker color. If you saturate the color by 10%, you get **4291231807**, and if you desaturate by 10%, it is **4291238224**.

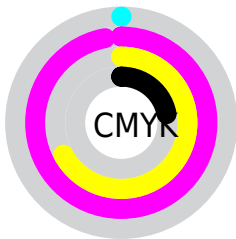
Distribution



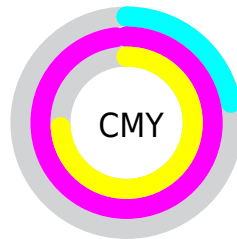
- Red (78%)
- Green (2%)
- Blue (26%)



- Red (78%)
- Yellow (2%)
- Blue (26%)



- Cyan (0%)
- Magenta (97%)
- Yellow (67%)
- Black (22%)




- Cyan (22%)
- Magenta (98%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291233090 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 4291233090 by changing the saturation by 10% instead.

 4291233090

 4291233090

4294967295

 4289200172

 4294924146

 4287168536

 4294931595

 4285136896

 4294939045

 4283170819


 4294946496

 4281204738


 4294954204


 4278190080


 4294961656


 4291233090

 4291233090


 4291231807


 4291238224


 4291243357


 4291248491


 4291253625

 4291258758

 4291263636

 4291268769

 4291273903

 4291279037

Harmonies

Analogous

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



4290709116



4291233090



4289935872

Triad

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



4291233090



4278220288



4278219481

Complementary

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



4291233090



4278568842

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.



4278221500



4291233090



4278221643

Square

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



4291233090



4283919360



4278221960



4278214357

Rectangle

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



4291233090



4288368640



4278221960



4278220243

Sweetspot

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



4291233090



4294948300



4287235527



4286600033



4278190080



4286611584

Same Dimension

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



4291233090



4294901840



4291242245



4284701277



4288872499



4280549387

Inverse Universe

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



4291233090



4294901840



4278559687



4284701277



4288872499



4280549387

Previews

White Background



This preview shows how the Android color 4291233090 looks on a white background.

Color Contrast Check

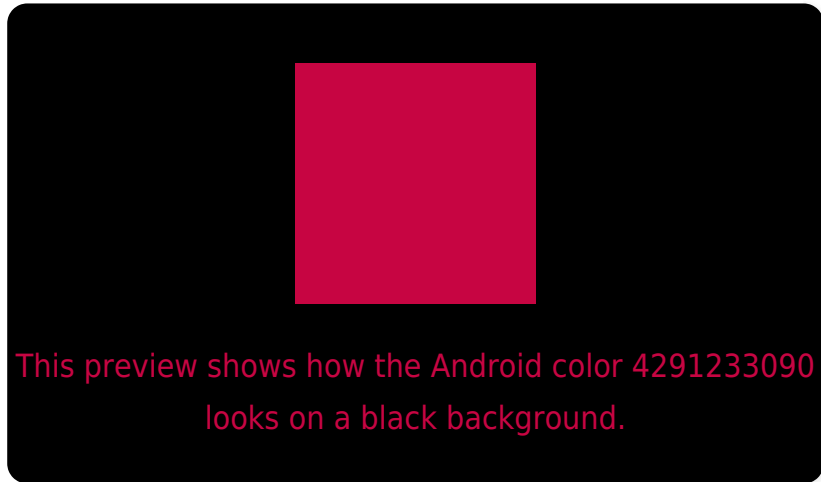
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291233090 Background



This preview shows how black text looks on a background with the Android color 4291233090.



This preview shows how white text looks on a background with the Android color 4291233090.

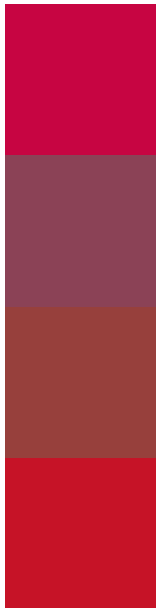
Color Blindness Simulation

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



Trichromacy



Original Color
4291233090

Protanomaly
4287316566

Deuteranomaly
4288102460

Tritanomaly
4291171111

Monochromacy



Original Color
4291233090

Achromatopsia
4282795590

Achromatomaly
4285869637

CSS Examples

Text

The CSS property to change the color of the text to Android 4291233090 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, 5, 66)` looks like.

```
.text, #text, p{  
    color:rgb(199, 5, 66)  
}
```

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, 5, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 5, 66) }
```

Border

The CSS property to change the border of an element to Android 4291233090 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, 5, 66) }
```

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

```
.border{ border-color:rgb(199, 5, 66) }
```

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

Here you see how a box with a 4 pixel rgb(199, 5, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 5, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 5, 66);  
box-shadow:4px 4px 4px 4px rgb(199, 5, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4291233090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 5, 66) }
```

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

```
.background{ background-color: rgb(199, 5,  
66) }
```

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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