

Converting Colors

Android(4291694903)

Have a look what the booklet for
Android(4291694903) contains.

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Color

Android(4291694903)

Conversions

Conversions Part 1

Format	Color
Hex	CE1137
RGB	206, 17, 55
RGB Percent	81%, 7%, 22%
CMY	0.1922, 0.9333, 0.7843
CMYK	0.00, 0.92, 0.73, 0.19
HSL	348°, 85%, 44%
HSV	348°, 92%, 81%
XYZ	26.3436, 13.7985, 4.8894
YIQ	77.8430, 100.4460, 51.8860

Conversions

Conversions Part 2

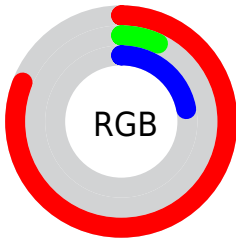
Format	Color
R_{YB}	206, 17, 55
Decimal	13504823
CIE Lab	43.94, 67.63, 32.26
CIE LCh	44, 74.927, 25.504
Yxy	13.7985, 0.5850, 0.3064
Android (android.graphics.Color)	4291694903 (0xFFCE1137)
YUV	77.8430, -11.2616, 112.3937
Hunter-Lab	37.1464, 61.5832, 18.1985

Details

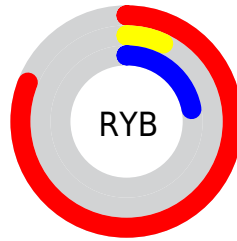
The Android color **4291694903** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279357096**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294925158**, and **4287561741** is the 20% darker color. If you saturate the color by 10%, you get **4291690537**, and if you desaturate by 10%, it is **4291700295**.

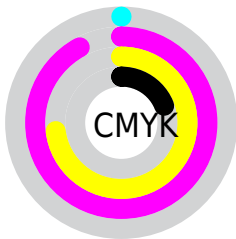
Distribution



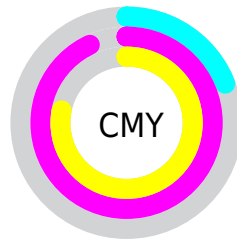
- Red (81%)
- Green (7%)
- Blue (22%)



- Red (81%)
- Yellow (7%)
- Blue (22%)



- Cyan (0%)
- Magenta (92%)
- Yellow (73%)
- Black (19%)



- Cyan (19%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291694903 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 4291694903 by changing the saturation by 10% instead.



4291694903



4291694903

4294967295



4289593378



4294925158



4287561741



4294932607



4285530112



4294940313



4283498498



4294947763



4281532418



4294955215



4278190080



4294962923



4291694903




4291694903



4291690537




4291700295

 4291705432


 4291710824

 4291715961

 4291721353

 4291726746

 4291731882

 4291737275

 4291742411

Harmonies

Analogous

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



4291625076



4291694903



4290004224

Triad

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



4291694903



4278222101



4278219750

Complementary

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



4291694903



4279357096

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.



4278222543



4291694903



4278223196

Square

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



4291694903



4283134976



4278223516



4282473690

Rectangle

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



4291694903



4288109056



4278223516



4278221026

Sweetspot

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



4291694903



4294949062



4289008078



4286600285



4278190080



4286611584

Same Dimension

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



4291694903



4294901811



4291708689



4284898398



4289069089



4280680456

Inverse Universe

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



4291694903



4294901811



4279343310



4284898398



4289069089



4280680456

Previews

White Background



This preview shows how the Android color 4291694903 looks on a white background.

Color Contrast Check

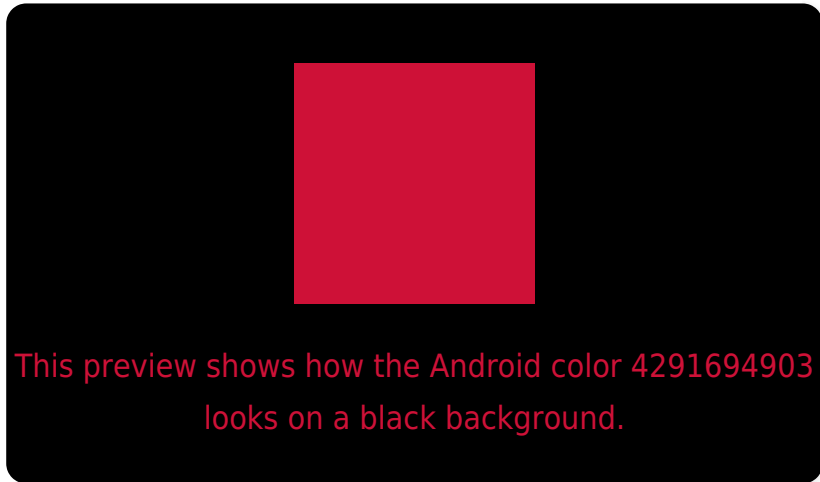
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291694903 Background



This preview shows how black text looks on a background with the Android color 4291694903.



This preview shows how white text looks on a background with the Android color 4291694903.

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
4291694903

Protanopia
4285557074

Deuteranopia
4286800940

Trichromacy



Original Color
4291694903

Protanomaly
4287777096

Deuteranomaly
4288562736

Tritanomaly
4291630883

Monochromacy



Original Color
4291694903

Achromatopsia
4283321934

Achromatomaly
4286396486

CSS Examples

Text

The CSS property to change the color of the text to Android 4291694903 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(206, 17, 55)` looks like.

```
.text, #text, p{  
    color:rgb(206, 17, 55)  
}
```

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(206, 17, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 17, 55) }
```

Border

The CSS property to change the border of an element to Android 4291694903 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(206, 17, 55) }
```

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

```
.border{ border-color:rgb(206, 17, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 17, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 17, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 17, 55);  
box-shadow:4px 4px 4px 4px rgb(206, 17,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4291694903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 17, 55) }
```

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

```
.background{ background-color: rgb(206, 17,  
55) }
```

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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