

Converting Colors

Android(4291703090)

Have a look what the booklet for
Android(4291703090) contains.

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Color

Android(4291703090)

Conversions

Conversions Part 1

Format	Color
Hex	CE3132
RGB	206, 49, 50
RGB Percent	81%, 19%, 20%
CMY	0.1922, 0.8078, 0.8039
CMYK	0.00, 0.76, 0.76, 0.19
HSL	360°, 62%, 50%
HSV	360°, 76%, 81%
XYZ	27.1276, 15.5487, 4.5890
YIQ	96.0570, 93.2510, 33.5950

Conversions

Conversions Part 2

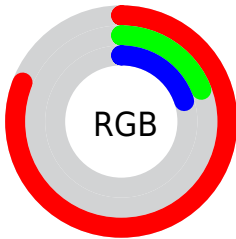
Format	Color
RYB	206, 49, 50
Decimal	13513010
CIELab	46.38, 60.34, 37.94
CIElCh	46, 71.276, 32.166
Yxy	15.5487, 0.5739, 0.3290
Android (android.graphics.Color)	4291703090 (0xFFCE3132)
YUV	96.0570, -22.7061, 96.4200
Hunter-Lab	39.4319, 53.7955, 20.7022

Details

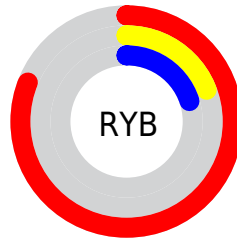
The Android color **4291703090** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281454285**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294929505**, and **4287561734** is the 20% darker color. If you saturate the color by 10%, you get **4291697694**, and if you desaturate by 10%, it is **4291708486**.

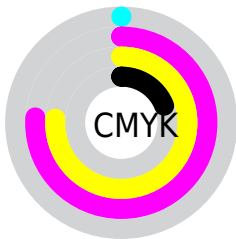
Distribution



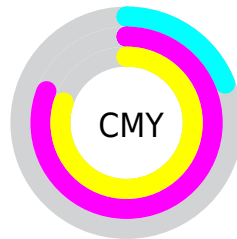
- Red (81%)
- Green (19%)
- Blue (20%)



- Red (81%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (76%)
- Yellow (76%)
- Black (19%)





- Cyan (19%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291703090 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 4291703090 by changing the saturation by 10% instead.

 4291703090

 4291703090

4294967295

 4289594140

 4294929505

 4287561734

 4294936698

 4285530112

 4294944148

 4283564033

 4294951343


 4281663490

 4294959050

 4278452224

 4294966502

 4278190080

 4291703090


 4291703090

 4291697694

 4291708486

 4291692553

 4291713627

 4291690497

 4291719023

 4291724164

 4291729560

 4291734957

 4291740097

 4291745494

 4291750634

Harmonies

Analogous

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



4292024172



4291703090



4289745920

Triad

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



4291703090



4278223921



4278220263

Complementary

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



4291703090



4281454285

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.



4278223576



4291703090



4278224753

Square

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



4291703090



4282678272



4278224812



4285357012

Rectangle

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



4291703090



4287849984



4278224812



4278221542

Sweetspot

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



4291703090



4294952133



4291506638



4286602332



4278190080



4286611584

Same Dimension

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



4291703090



4294907672



4291722545



4284898396



4289069057



4280680448

Inverse Universe

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



4291703090



4294907672



4281434830



4284898396



4289069057



4280680448

Previews

White Background



This preview shows how the Android color 4291703090 looks on a white background.

Color Contrast Check

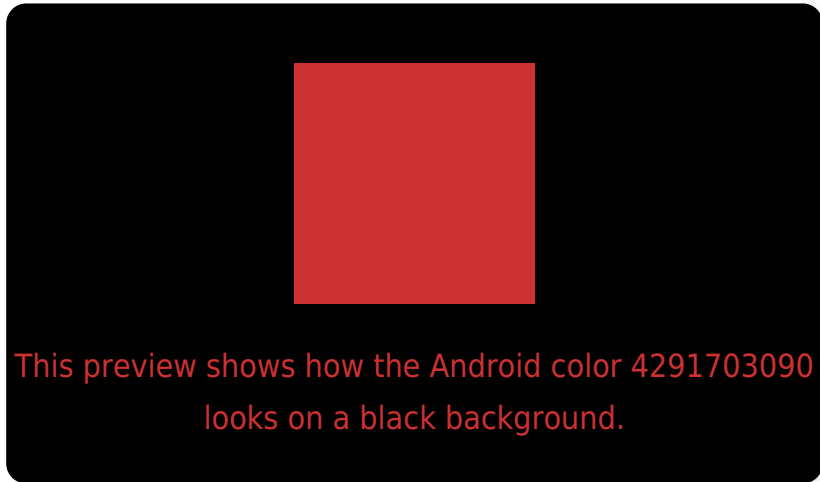
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291703090 Background



This preview shows how black text looks on a background with the Android color 4291703090.



This preview shows how white text looks on a background with the Android color 4291703090.

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
4291703090

Protanopia
4286148421

Deuteranopia
4287260967

Trichromacy



Original Color
4291703090

Protanomaly
4288174142

Deuteranomaly
4288894251

Tritanomaly
4291703090

Monochromacy



Original Color
4291703090

Achromatopsia
4284506208

Achromatomaly
4287123279

CSS Examples

Text

The CSS property to change the color of the text to Android 4291703090 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, 49, 50)` looks like.

```
.text, #text, p{  
    color:rgb(206, 49, 50)  
}
```

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, 49, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 49, 50) }
```

Border

The CSS property to change the border of an element to Android 4291703090 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, 49, 50) }
```

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

```
.border{ border-color:rgb(206, 49, 50) }
```

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

Here you see how a box with a 4 pixel rgb(206, 49, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 49, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 49, 50);  
box-shadow:4px 4px 4px 4px rgb(206, 49,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4291703090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 49, 50) }
```

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

```
.background{ background-color: rgb(206, 49,  
50) }
```

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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