

Converting Colors

Android(4291438893)

Have a look what the booklet for
Android(4291438893) contains.

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Color

Android(4291438893)

Conversions

Conversions Part 1

Format	Color
Hex	CA292D
RGB	202, 41, 45
RGB Percent	79%, 16%, 18%
CMY	0.2078, 0.8392, 0.8235
CMYK	0.00, 0.80, 0.78, 0.21
HSL	359°, 66%, 48%
HSV	359°, 80%, 79%
XYZ	25.6237, 14.3319, 3.8984
YIQ	89.5950, 94.6720, 35.3760

Conversions

Conversions Part 2

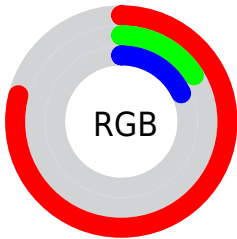
Format	Color
RYB	202, 41, 45
Decimal	13248813
CIELab	44.71, 61.34, 38.75
CIELCh	45, 72.553, 32.278
Yxy	14.3319, 0.5843, 0.3268
Android (android.graphics.Color)	4291438893 (0xFFCA292D)
YUV	89.5950, -21.9853, 98.5792
Hunter-Lab	37.8575, 54.5665, 20.3948

Details

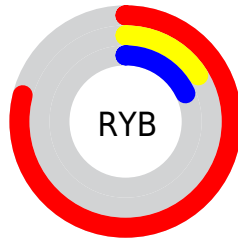
The Android color **4291438893** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4280928966**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927964**, and **4287299584** is the 20% darker color. If you saturate the color by 10%, you get **4291433753**, and if you desaturate by 10%, it is **4291444033**.

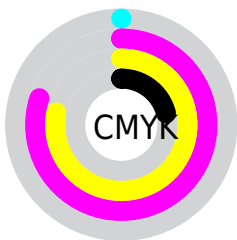
Distribution



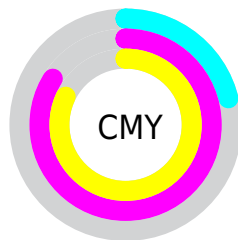
- Red (79%)
- Green (16%)
- Blue (18%)



- Red (79%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (80%)
- Yellow (78%)
- Black (21%)



- Cyan (21%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291438893 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 4291438893 by changing the saturation by 10% instead.



4291438893



4291438893

4294967295



4289331223



4294927964



4287299584



4294935156



4285267968



4294942606



4283301889



4294949801



4281401346



4294957508



4278190080



4294964960



4294967293



4291438893



4291438893

■ 4291433753

■ 4291444033

■ 4291428614

■ 4291449172

■ 4291428357

■ 4291454568

■ 4291459708

■ 4291464847

■ 4291469987

■ 4291475127

■ 4291480523

■ 4291485662

Harmonies

Analogous

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



4291821672



4291438893



4289482752

Triad

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



4291438893



4278222892



4278219236

Complementary

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



4291438893



4280928966

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.



4278222549



4291438893



4278223725

Square

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



4291438893



4282218496



4278223785



4285028305

Rectangle

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



4291438893



4287521280



4278223785



4278220515

Sweetspot

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



4291438893



4294951619



4291111370



4286602075



4278190080



4286611584

Same Dimension

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



4291438893



4294904336



4291458089



4284898396



4289069060



4280680449

Inverse Universe

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



4291438893



4294904336



4280909770



4284898396



4289069060



4280680449

Previews

White Background



This preview shows how the Android color 4291438893 looks on a white background.

Color Contrast Check

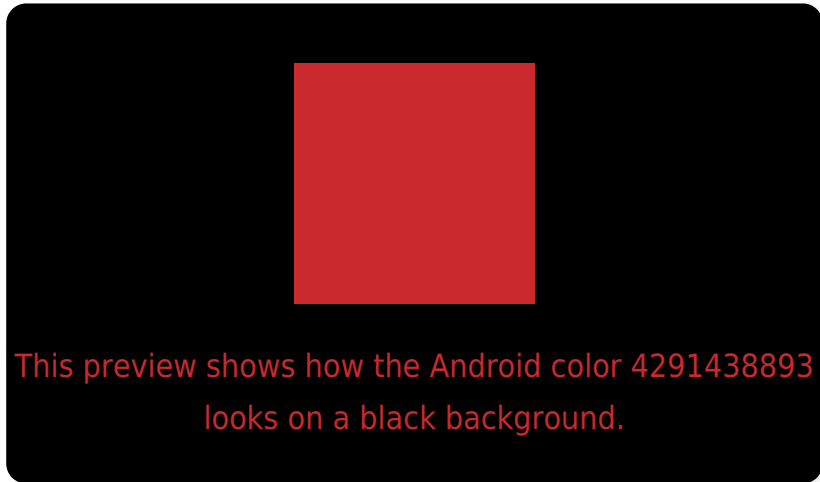
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291438893 Background



This preview shows how black text looks on a background with the Android color 4291438893.



This preview shows how white text looks on a background with the Android color 4291438893.

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
4291438893

Protanopia
4285885248

Deuteranopia
4286997793

Trichromacy



Original Color
4291438893

Protanomaly
4287910713

Deuteranomaly
4288630565

Tritanomaly
4291439147

Monochromacy



Original Color
4291438893

Achromatopsia
4284111450

Achromatomaly
4286793802

CSS Examples

Text

The CSS property to change the color of the text to Android 4291438893 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(202, 41, 45)` looks like.

```
.text, #text, p{  
    color:rgb(202, 41, 45)  
}
```

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(202, 41, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 41, 45) }
```

Border

The CSS property to change the border of an element to Android 4291438893 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(202, 41, 45) }
```

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

```
.border{ border-color:rgb(202, 41, 45) }
```

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

Here you see how a box with a 4 pixel rgb(202, 41, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 41, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 41, 45);  
box-shadow:4px 4px 4px 4px rgb(202, 41,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4291438893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 41, 45) }
```

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

```
.background{ background-color: rgb(202, 41,  
45) }
```

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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