

Converting Colors

Android(4291248699)

Have a look what the booklet for
Android(4291248699) contains.

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Color

Android(4291248699)

Conversions

Conversions Part 1

Format	Color
Hex	C7423B
RGB	199, 66, 59
RGB Percent	78%, 26%, 23%
CMY	0.2196, 0.7412, 0.7686
CMYK	0.00, 0.67, 0.70, 0.22
HSL	3°, 56%, 51%
HSV	3°, 70%, 78%
XYZ	26.2908, 16.3543, 5.9087
YIQ	104.9690, 81.5150, 26.0190

Conversions

Conversions Part 2

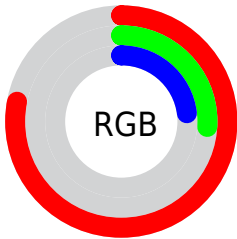
Format	Color
R_{YB}	199, 66, 59
Decimal	13058619
CIE Lab	47.44, 52.35, 33.65
CIE LCh	47, 62.234, 32.735
Yxy	16.3543, 0.5415, 0.3368
Android (android.graphics.Color)	4291248699 (0xFFC7423B)
YUV	104.9690, -22.6627, 82.4652
Hunter-Lab	40.4405, 45.2741, 19.6456

Details

The Android color **4291248699** 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 **4282106055**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294932843**, and **4287234064** is the 20% darker color. If you saturate the color by 10%, you get **4291243815**, and if you desaturate by 10%, it is **4291253583**.

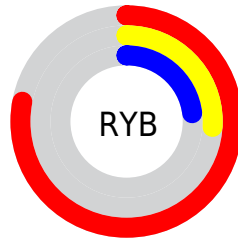
Distribution



Red (78%)

Green (26%)

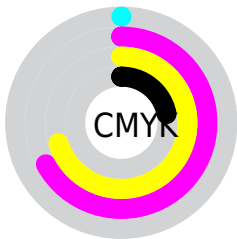
Blue (23%)



Red (78%)

Yellow (26%)

Blue (23%)

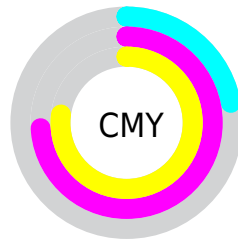


Cyan (0%)

Magenta (67%)

Yellow (70%)

Black (22%)



Cyan (22%)

Magenta (74%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291248699 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 4291248699 by changing the saturation by 10% instead.



4291248699



4291248699

4294967295



4289209637



4294932843



4287234064



4294939780



4285267968



4294946974



4283301888



4294954425



4281532418



4294961877



4278190080



4294967282



4291248699



4291248699




4291243815



4291253583

 4291238931


 4291258467

 4291234304

 4291263351

 4291268235

 4291273119

 4291277746

 4291282630

 4291287514

 4291292398

Harmonies

Analogous

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



4291507566



4291248699



4289551107

Triad

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



4291248699



4278224189



4278220506

Complementary

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



4291248699



4282106055

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.



4278223566



4291248699



4278225012

Square

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



4291248699



4283333888



4278224808



4285817034

Rectangle

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



4291248699



4287851008



4278224808



4278221785

Sweetspot

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



4291248699



4294954185



4291247040



4286603616



4278190080



4286611584

Same Dimension

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



4291248699



4294915113



4291266619



4284701274



4288874496



4280549888

Inverse Universe

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



4282106055



4280939775



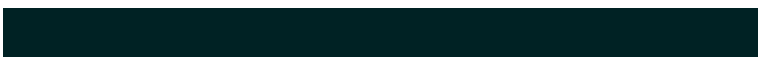
4282088135



4284113763



4278229923



4278198820

Previews

White Background



This preview shows how the Android color 4291248699 looks on a white background.

Color Contrast Check

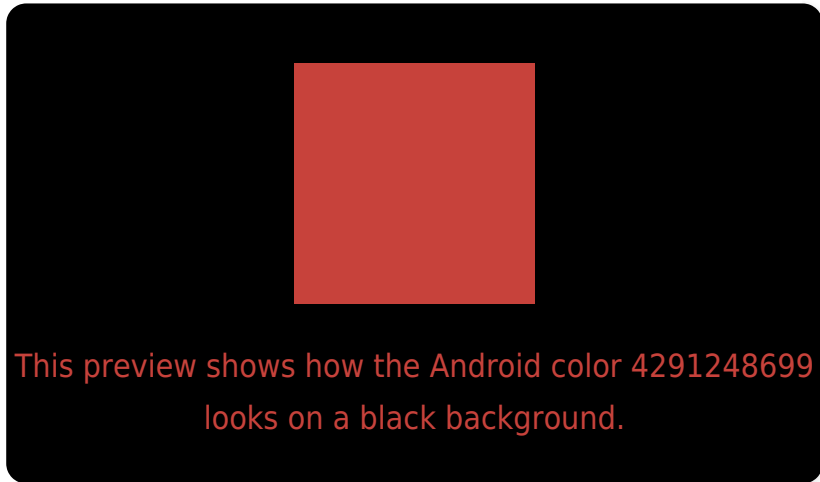
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291248699 Background



This preview shows how black text looks on a background with the Android color 4291248699.

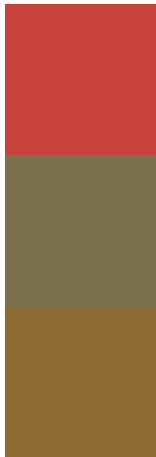


This preview shows how white text looks on a background with the Android color 4291248699.

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
4291248699

Protanopia
4286280012

Deuteranopia
4287392819

Trichromacy



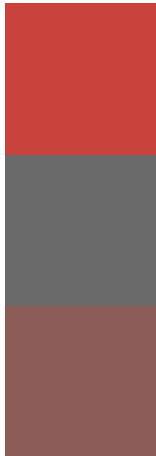
Original Color
4291248699

Protanomaly
4288110662

Deuteranomaly
4288765238

Tritanomaly
4291248449

Monochromacy



Original Color
4291248699

Achromatopsia
4285098345

Achromatomaly
4287322968

CSS Examples

Text

The CSS property to change the color of the text to Android 4291248699 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, 66, 59)` looks like.

```
.text, #text, p{  
    color:rgb(199, 66, 59)  
}
```

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, 66, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 66, 59) }
```

Border

The CSS property to change the border of an element to Android 4291248699 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, 66, 59) }
```

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

```
.border{ border-color:rgb(199, 66, 59) }
```

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

Here you see how a box with a 4 pixel rgb(199, 66, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 66, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 66, 59);  
box-shadow:4px 4px 4px 4px rgb(199, 66,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4291248699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 66, 59) }
```

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

```
.background{ background-color: rgb(199, 66,  
59) }
```

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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