

Converting Colors

Android(4291249943)

Have a look what the booklet for
Android(4291249943) contains.

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Color

Android(4291249943)

Conversions

Conversions Part 1

Format	Color
Hex	C74717
RGB	199, 71, 23
RGB Percent	78%, 28%, 9%
CMY	0.2196, 0.7216, 0.9098
CMYK	0.00, 0.64, 0.88, 0.22
HSL	16°, 79%, 44%
HSV	16°, 88%, 78%
XYZ	25.9611, 16.7105, 2.6678
YIQ	103.8000, 91.6960, 12.2080

Conversions

Conversions Part 2

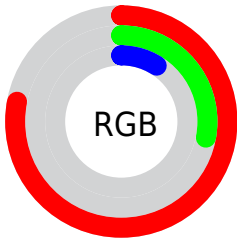
Format	Color
R _Y B	199, 89, 23
Decimal	13059863
CIE Lab	47.89, 49.01, 52.07
CIE LCh	48, 71.509, 46.734
Yxy	16.7105, 0.5726, 0.3686
Android (android.graphics.Color)	4291249943 (0xFFC74717)
YUV	103.8000, -39.8344, 83.4904
Hunter-Lab	40.8784, 41.8246, 24.7456

Details

The Android color **4291249943** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4279736263**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294933833**, and **4287170304** is the 20% darker color. If you saturate the color by 10%, you get **4291246339**, and if you desaturate by 10%, it is **4291253547**.

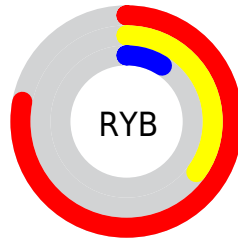
Distribution



Red (78%)

Green (28%)

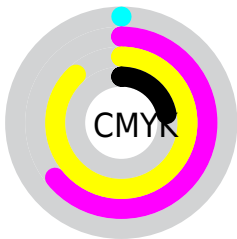
Blue (9%)



Red (78%)

Yellow (35%)

Blue (9%)

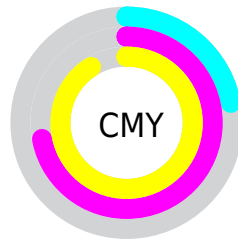


Cyan (0%)

Magenta (64%)

Yellow (88%)

Black (22%)



Cyan (22%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291249943 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 4291249943 by changing the saturation by 10% instead.



4291249943



4291249943

4294967295



4289211136



4294933833



4287170304



4294940770



4285136896



4294947964



4283170816



4294955158



4281466882



4294962609



4278190080



4294967245



4294967274



4291249943



4291249943

■ 4291246339

■ 4291253547

■ 4291245568

■ 4291257407

■ 4291261011

■ 4291264871

■ 4291268475

■ 4291272334

■ 4291275938

■ 4291279798

■ 4291283402

Harmonies

Analogous

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



4292420691



4291249943



4288701696

Triad

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



4291249943



4278225492



4278218471

Complementary

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



4291249943



4279736263

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.



4278223336



4291249943



4278226067

Square

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



4291249943



4278682892



4278225353



4288434117

Rectangle

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



4291249943



4286477312



4278225353



4278220267

Sweetspot

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



4291249943



4294954426



4291237784



4286603863



4278190080



4286611584

Same Dimension

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



4291249943



4294919680



4291272215



4284701786



4288883968



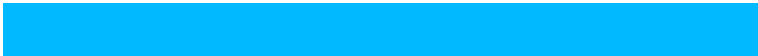
4280551936

Inverse Universe

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



4279736263



4278237695



4279713991



4284113251



4278220707



4278196772

Previews

White Background



This preview shows how the Android color 4291249943 looks on a white background.

Color Contrast Check

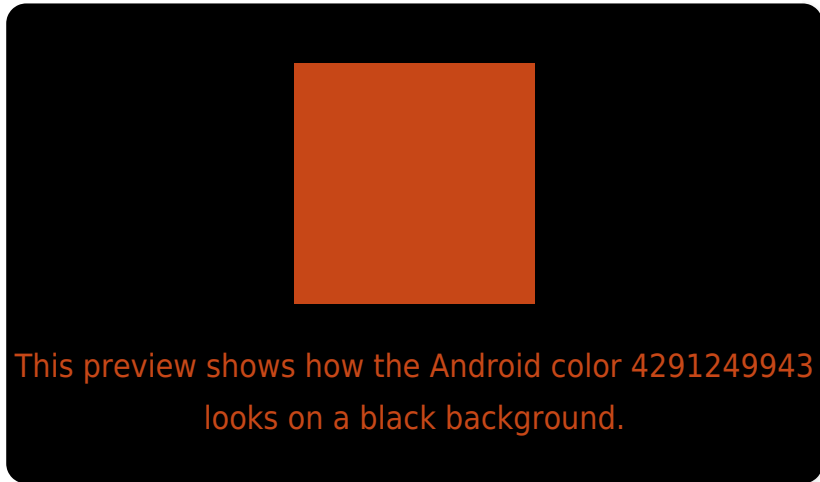
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291249943 Background



This preview shows how black text looks on a background with the Android color 4291249943.



This preview shows how white text looks on a background with the Android color 4291249943.

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

4291249943

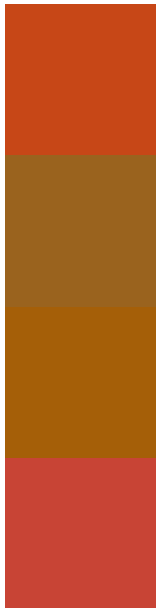
Protanopia

4286608162

Deuteranopia

4287720448

Trichromacy



Original Color
4291249943

Protanomaly
4288307998

Deuteranomaly
4289027848

Tritanomaly
4291314741

Monochromacy



Original Color
4291249943

Achromatopsia
4285032552

Achromatomaly
4287323211

CSS Examples

Text

The CSS property to change the color of the text to Android 4291249943 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, 71, 23)` looks like.

```
.text, #text, p{  
    color:rgb(199, 71, 23)  
}
```

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, 71, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 71, 23) }
```

Border

The CSS property to change the border of an element to Android 4291249943 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, 71, 23) }
```

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

```
.border{ border-color:rgb(199, 71, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 71, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 71, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 71, 23);  
box-shadow:4px 4px 4px 4px rgb(199, 71,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4291249943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 71, 23) }
```

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

```
.background{ background-color: rgb(199, 71,  
23) }
```

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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