

Converting Colors

Android(4291571978)

Have a look what the booklet for
Android(4291571978) contains.

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Color

Android(4291571978)

Conversions

Conversions Part 1

Format	Color
Hex	CC310A
RGB	204, 49, 10
RGB Percent	80%, 19%, 4%
CMY	0.2000, 0.8078, 0.9608
CMYK	0.00, 0.76, 0.95, 0.20
HSL	12°, 91%, 42%
HSV	12°, 95%, 80%
XYZ	26.0549, 15.0559, 1.8200
YIQ	90.8990, 104.8990, 20.7310

Conversions

Conversions Part 2

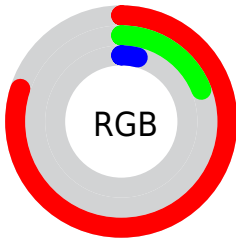
Format	Color
RYB	204, 59, 10
Decimal	13381898
CIELab	45.71, 58.81, 55.26
CIELCh	46, 80.699, 43.218
Yxy	15.0559, 0.6069, 0.3507
Android (android.graphics.Color)	4291571978 (0xFFCC310A)
YUV	90.8990, -39.8832, 99.1896
Hunter-Lab	38.8019, 51.9567, 24.3804

Details

The Android color **4291571978** 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 **4278887884**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294929214**, and **4287365120** is the 20% darker color. If you saturate the color by 10%, you get **4291569920**, and if you desaturate by 10%, it is **4291576094**.

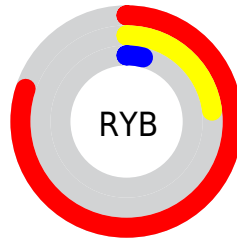
Distribution



Red (80%)

Green (19%)

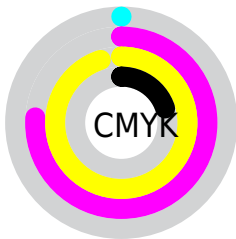
Blue (4%)



Red (80%)

Yellow (23%)

Blue (4%)

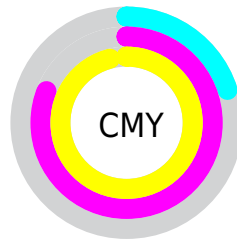


Cyan (0%)

Magenta (76%)

Yellow (95%)

Black (20%)



Cyan (20%)


Magenta (81%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291571978 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 4291571978 by changing the saturation by 10% instead.

 4291571978

 4291571978

 4294967290

 4289463552

 4294929214

 4287365120

 4294936407

 4285333504

 4294943601

 4283367425

 4294951051

 4281466882

 4294958502

 4278190080

 4294966209

 4294967262

 4291571978

 4291571978

■ 4291569920

■ 4291576094

■ 4291580467

■ 4291584583

■ 4291588700

■ 4291592816

■ 4291597188

■ 4291601305

■ 4291605421

■ 4291609794

Harmonies

Analogous

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



4292739154



4291571978



4288895744

Triad

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



4291571978



4278224194



4278217970

Complementary

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



4291571978



4278887884

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.



4278222831



4291571978



4278225033

Square

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



4291571978



4278222848



4278224841



4287645648

Rectangle

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



4291571978



4286475264



4278224841



4278220022

Sweetspot

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



4291571978



4294952117



4291562149



4286602323



4278190080



4286611584

Same Dimension

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



4291571978



4294914816



4291596810



4284898908



4289077504



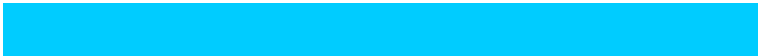
4280682496

Inverse Universe

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



4278887884



4278242559



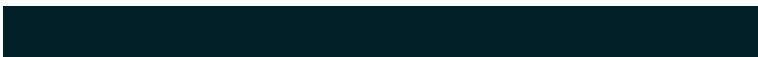
4278863052



4284245094



4278224038



4278198054

Previews

White Background



This preview shows how the Android color 4291571978 looks on a white background.

Color Contrast Check

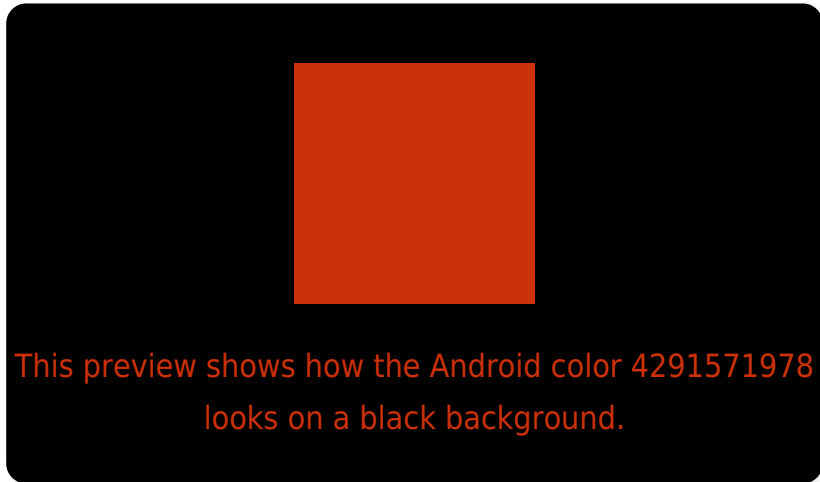
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291571978 Background



This preview shows how black text looks on a background with the Android color 4291571978.



This preview shows how white text looks on a background with the Android color 4291571978.

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

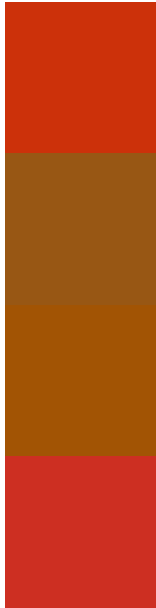


Original Color
4291571978

Protanopia
4286278938

Deuteranopia
4287260672

Trichromacy



Original Color
4291571978

Protanomaly
4288173844

Deuteranomaly
4288828420

Tritanomaly
4291637026

Monochromacy



Original Color
4291571978

Achromatopsia
4284177243

Achromatomaly
4286860350

CSS Examples

Text

The CSS property to change the color of the text to Android 4291571978 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(204, 49, 10)` looks like.

```
.text, #text, p{  
    color:rgb(204, 49, 10)  
}
```

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(204, 49, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 49, 10) }
```

Border

The CSS property to change the border of an element to Android 4291571978 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(204, 49, 10) }
```

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

```
.border{ border-color:rgb(204, 49, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 49, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 49, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 49, 10);  
box-shadow:4px 4px 4px 4px rgb(204, 49,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4291571978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 49, 10) }
```

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

```
.background{ background-color: rgb(204, 49,  
10) }
```

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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