

Converting Colors

Android(4291298089)

Have a look what the booklet for
Android(4291298089) contains.

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Color

Android(4291298089)

Conversions

Conversions Part 1

Format	Color
Hex	C80329
RGB	200, 3, 41
RGB Percent	78%, 1%, 16%
CMY	0.2157, 0.9882, 0.8392
CMYK	0.00, 0.99, 0.80, 0.22
HSL	348°, 97%, 40%
HSV	348°, 99%, 78%
XYZ	24.2522, 12.5046, 3.2332
YIQ	66.2350, 105.2140, 53.5820

Conversions

Conversions Part 2

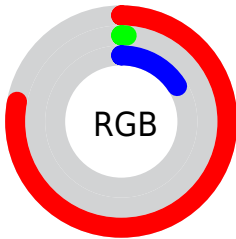
Format	Color
RYB	200, 3, 41
Decimal	13108009
CIELab	42.01, 67.10, 38.08
CIElCh	42, 77.154, 29.574
Yxy	12.5046, 0.6065, 0.3127
Android (android.graphics.Color)	4291298089 (0xFFC80329)
YUV	66.2350, -12.4409, 117.3119
Hunter-Lab	35.3618, 60.5376, 19.3323

Details

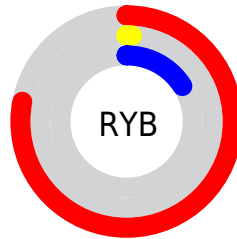
The Android color **4291298089** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278438050**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294923863**, and **4287168512** is the 20% darker color. If you saturate the color by 10%, you get **4291297319**, and if you desaturate by 10%, it is **4291303225**.

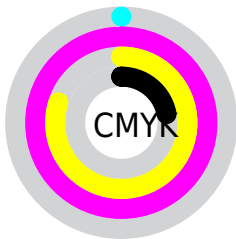
Distribution



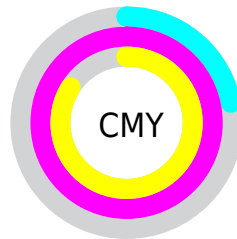
- Red (78%)
- Green (1%)
- Blue (16%)



- Red (78%)
- Yellow (1%)
- Blue (16%)



- Cyan (0%)
- Magenta (99%)
- Yellow (80%)
- Black (22%)



- Cyan (22%)
- Magenta (99%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291298089 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 4291298089 by changing the saturation by 10% instead.

 4291298089

 4291298089

4294967295

 4289200148

 4294923863

 4287168512

 4294931311

 4285071360

 4294938761

 4283105283

 4294946211


 4281139201

 4294953918

 4278190080

 4294961370

 4294967287

 4291298089

 4291298089

■ 4291297319

■ 4291303225

■ 4291308361

■ 4291313497

■ 4291318634

■ 4291323770

■ 4291328906

■ 4291334042

■ 4291339178

■ 4291344314

Harmonies

Analogous

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



4291559527



4291298089



4289348352

Triad

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



4291298089



4278221081



4278218213

Complementary

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



4291298089



4278438050

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.



4278221266



4291298089



4278221920

Square

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



4291298089



4281954560



4278222241



4283454164

Rectangle

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



4291298089



4287387904



4278222241



4278219490

Sweetspot

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



4291298089



4294947777



4288742344



4286599770



4278190080



4286611584

Same Dimension

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



4291298089



4294901809



4291313155



4284701275



4288872479



4280549383

Inverse Universe

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



4291298089



4294901809



4278422984



4284701275



4288872479



4280549383

Previews

White Background



This preview shows how the Android color 4291298089 looks on a white background.

Color Contrast Check

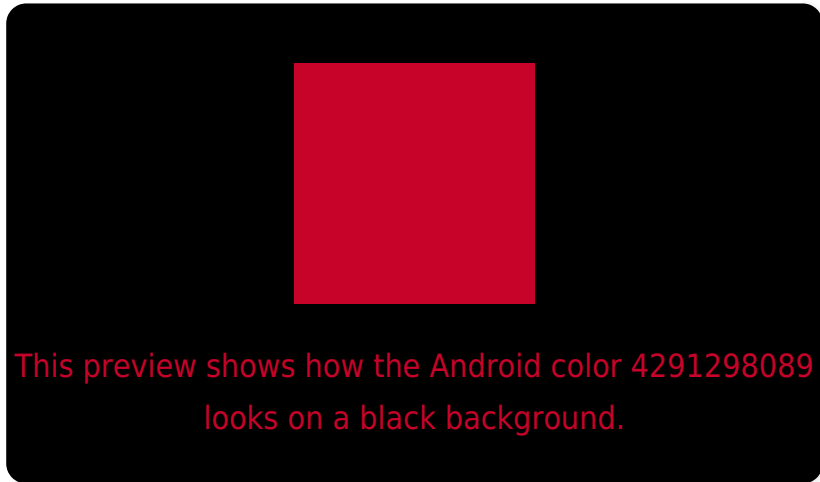
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291298089 Background



This preview shows how black text looks on a background with the Android color 4291298089.



This preview shows how white text looks on a background with the Android color 4291298089.

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
4291298089

Protanopia
4285490495

Deuteranopia
4286537755

Trichromacy



Original Color
4291298089

Protanomaly
4287578423

Deuteranomaly
4288298528

Tritanomaly
4291300624

Monochromacy



Original Color
4291298089

Achromatopsia
4282532418

Achromatomaly
4285737785

CSS Examples

Text

The CSS property to change the color of the text to Android 4291298089 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(200, 3, 41)` looks like.

```
.text, #text, p{  
    color:rgb(200, 3, 41)  
}
```

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(200, 3, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 3, 41) }
```

Border

The CSS property to change the border of an element to Android 4291298089 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(200, 3, 41) }
```

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

```
.border{ border-color:rgb(200, 3, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 3, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 3, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 3, 41);  
box-shadow:4px 4px 4px 4px rgb(200, 3, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4291298089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 3, 41) }
```

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

```
.background{ background-color: rgb(200, 3,  
41) }
```

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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