

Converting Colors

Android(4291569968)

Have a look what the booklet for
Android(4291569968) contains.

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Color

Android(4291569968)

Conversions

Conversions Part 1

Format	Color
Hex	CC2930
RGB	204, 41, 48
RGB Percent	80%, 16%, 19%
CMY	0.2000, 0.8392, 0.8118
CMYK	0.00, 0.80, 0.76, 0.20
HSL	357°, 67%, 48%
HSV	357°, 80%, 80%
XYZ	26.2283, 14.6366, 4.2391
YIQ	90.5350, 94.9010, 36.7330

Conversions

Conversions Part 2

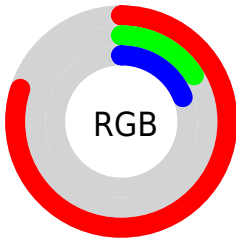
Format	Color
RYB	204, 41, 48
Decimal	13379888
CIELab	45.13, 62.02, 37.62
CIELCh	45, 72.536, 31.237
Yxy	14.6366, 0.5815, 0.3245
Android (android.graphics.Color)	4291569968 (0xFFCC2930)
YUV	90.5350, -20.9698, 99.5088
Hunter-Lab	38.2579, 55.4222, 20.2110

Details

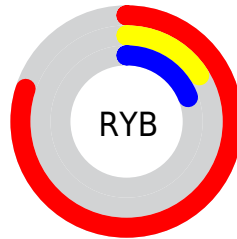
The Android color **4291569968** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4280929477**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927967**, and **4287430659** is the 20% darker color. If you saturate the color by 10%, you get **4291564828**, and if you desaturate by 10%, it is **4291575108**.

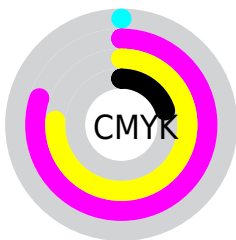
Distribution



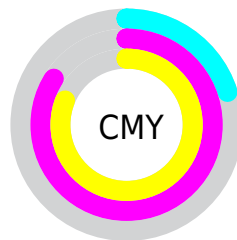
- Red (80%)
- Green (16%)
- Blue (19%)



- Red (80%)
- Yellow (16%)
- Blue (19%)



- Cyan (0%)
- Magenta (80%)
- Yellow (76%)
- Black (20%)




- Cyan (20%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291569968 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 4291569968 by changing the saturation by 10% instead.

 4291569968

 4291569968

4294967295

 4289462299

 4294927967

 4287430659


 4294935416

 4285399040

 4294942609

 4283432961


 4294950060


 4281532418


 4294957512


 4278190080

 4294965220

 4291569968


 4291569968


 4291564828


 4291575108


 4291559433


 4291580503


 4291585643

 4291591038

 4291596178

 4291601317

 4291606713

 4291611852

 4291617248

Harmonies

Analogous

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



4291822699



4291569968



4289613824

Triad

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



4291569968



4278222891



4278219494

Complementary

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



4291569968



4280929477

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.



4278222806



4291569968



4278223980

Square

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



4291569968



4282480896



4278224041



4284832212

Rectangle

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



4291569968



4287717888



4278224041



4278221028

Sweetspot

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



4291569968



4294951620



4291045836



4286602076



4278190080



4286611584

Same Dimension

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



4291569968



4294904341



4291588649



4284898396



4289069063



4280680450

Inverse Universe

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



4291569968



4294904341



4280910796



4284898396



4289069063



4280680450

Previews

White Background



This preview shows how the Android color 4291569968 looks on a white background.

Color Contrast Check

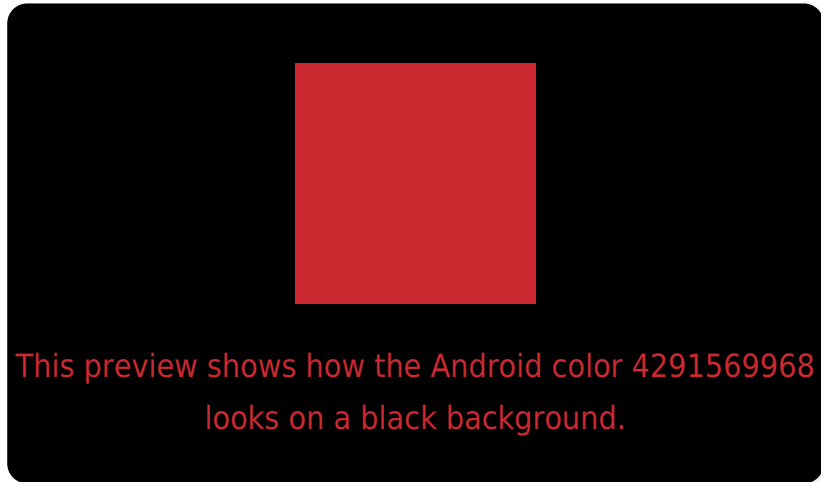
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291569968 Background



This preview shows how black text looks on a background with the Android color 4291569968.



This preview shows how white text looks on a background with the Android color 4291569968.

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
4291569968

Protanopia
4285885508

Deuteranopia
4287063589

Trichromacy



Original Color
4291569968

Protanomaly
4287976509

Deuteranomaly
4288696361

Tritanomaly
4291570220

Monochromacy



Original Color
4291569968

Achromatopsia
4284177243

Achromatomaly
4286859595

CSS Examples

Text

The CSS property to change the color of the text to Android 4291569968 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, 41, 48)` looks like.

```
.text, #text, p{  
    color:rgb(204, 41, 48)  
}
```

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, 41, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 41, 48) }
```

Border

The CSS property to change the border of an element to Android 4291569968 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, 41, 48) }
```

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

```
.border{ border-color:rgb(204, 41, 48) }
```

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

Here you see how a box with a 4 pixel rgb(204, 41, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 41, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 41, 48);  
box-shadow:4px 4px 4px 4px rgb(204, 41,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4291569968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 41, 48) }
```

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

```
.background{ background-color: rgb(204, 41,  
48) }
```

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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