

Converting Colors

Android(4291379768)

Have a look what the booklet for
Android(4291379768) contains.

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Color

Android(4291379768)

Conversions

Conversions Part 1

Format	Color
Hex	C94238
RGB	201, 66, 56
RGB Percent	79%, 26%, 22%
CMY	0.2118, 0.7412, 0.7804
CMYK	0.00, 0.67, 0.72, 0.21
HSL	4°, 57%, 50%
HSV	4°, 72%, 79%
XYZ	26.7494, 16.5995, 5.5355
YIQ	105.2250, 83.6700, 25.5100

Conversions

Conversions Part 2

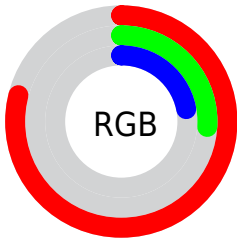
Format	Color
R_{YB}	201, 67, 56
Decimal	13189688
CIE Lab	47.75, 52.87, 35.83
CIE LCh	48, 63.868, 34.120
Yxy	16.5995, 0.5472, 0.3396
Android (android.graphics.Color)	4291379768 (0xFFC94238)
YUV	105.2250, -24.2679, 83.9947
Hunter-Lab	40.7424, 45.8948, 20.4642

Details

The Android color **4291379768** 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 **4281909193**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294932840**, and **4287299597** is the 20% darker color. If you saturate the color by 10%, you get **4291374884**, and if you desaturate by 10%, it is **4291384652**.

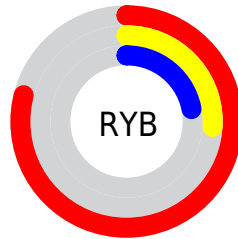
Distribution



Red (79%)

Green (26%)

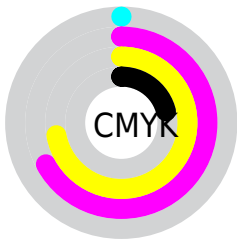
Blue (22%)



Red (79%)

Yellow (26%)

Blue (22%)

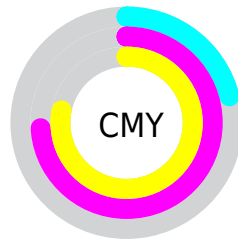


Cyan (0%)

Magenta (67%)

Yellow (72%)

Black (21%)



Cyan (21%)

Magenta (74%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291379768 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 4291379768 by changing the saturation by 10% instead.

 4291379768

 4291379768

4294967295

 4289340450

 4294932840

 4287299597

 4294940033

 4285399040

 4294947227

 4283367424

 4294954422

 4281597954

 4294961874


 4278190080

 4294967278

 4291379768

 4291379768

 4291374884


 4291384652

 4291370256

 4291389280

 4291366400

 4291394164

 4291399048

 4291403933

 4291408561

 4291413445

 4291418329

 4291422957

Harmonies

Analogous

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



4291768940



4291379768



4289551360

Triad

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



4291379768



4278224447



4278220510

Complementary

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



4291379768



4281909193

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.



4278223826



4291379768



4278225271

Square

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



4291379768



4283072256



4278225325



4286144459

Rectangle

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



4291379768



4287785728



4278225325



4278221789

Sweetspot

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



4291379768



4294953927



4291377343



4286603614



4278190080



4286611584

Same Dimension

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



4291379768



4294914081



4291398200



4284701274



4288875264



4280549888

Inverse Universe

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



4281909193



4280414463



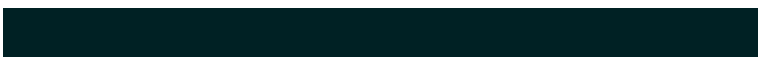
4281890761



4284113763



4278229155



4278198564

Previews

White Background



This preview shows how the Android color 4291379768 looks on a white background.

Color Contrast Check

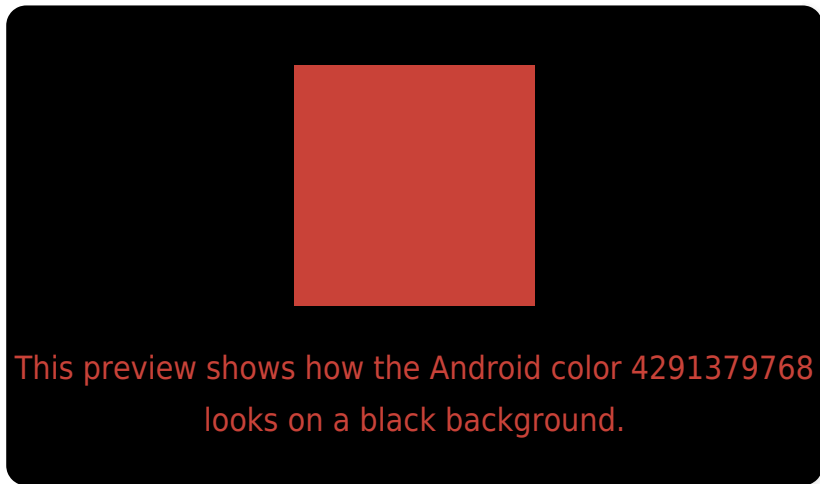
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291379768 Background



This preview shows how black text looks on a background with the Android color 4291379768.



This preview shows how white text looks on a background with the Android color 4291379768.

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



Trichromacy



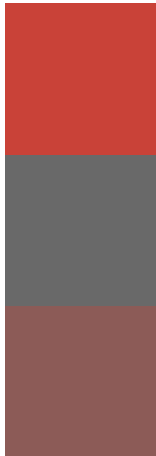
Original Color
4291379768

Protanomaly
4288176450

Deuteranomaly
4288896307

Tritanomaly
4291379520

Monochromacy



Original Color
4291379768

Achromatopsia
4285098345

Achromatomaly
4287388503

CSS Examples

Text

The CSS property to change the color of the text to Android 4291379768 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(201, 66, 56)` looks like.

```
.text, #text, p{  
    color:rgb(201, 66, 56)  
}
```

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(201, 66, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 66, 56) }
```

Border

The CSS property to change the border of an element to Android 4291379768 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(201, 66, 56) }
```

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

```
.border{ border-color:rgb(201, 66, 56) }
```

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

Here you see how a box with a 4 pixel rgb(201, 66, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 66, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 66, 56);  
box-shadow:4px 4px 4px 4px rgb(201, 66,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4291379768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 66, 56) }
```

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

```
.background{ background-color: rgb(201, 66,  
56) }
```

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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