

Converting Colors

Android(4291251267)

Have a look what the booklet for
Android(4291251267) contains.

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Color

Android(4291251267)

Conversions

Conversions Part 1

Format	Color
Hex	C74C43
RGB	199, 76, 67
RGB Percent	78%, 30%, 26%
CMY	0.2196, 0.7020, 0.7373
CMYK	0.00, 0.62, 0.66, 0.22
HSL	4°, 54%, 52%
HSV	4°, 66%, 78%
XYZ	27.1507, 17.7162, 7.2988
YIQ	111.7510, 76.1970, 23.2770

Conversions

Conversions Part 2

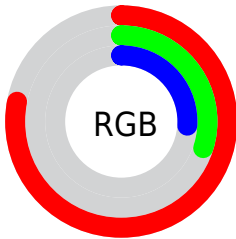
Format	Color
RYB	199, 77, 67
Decimal	13061187
CIELab	49.15, 48.48, 31.08
CIElCh	49, 57.585, 32.669
Yxy	17.7162, 0.5205, 0.3396
Android (android.graphics.Color)	4291251267 (0xFFC74C43)
YUV	111.7510, -22.0622, 76.5174
Hunter-Lab	42.0907, 41.4834, 19.1822

Details

The Android color **4291251267** 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 **4282629831**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294935155**, and **4287303703** is the 20% darker color. If you saturate the color by 10%, you get **4291246383**, and if you desaturate by 10%, it is **4291256151**.

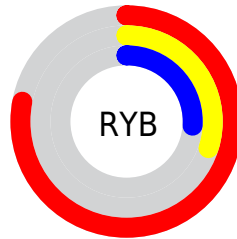
Distribution



Red (78%)

Green (30%)

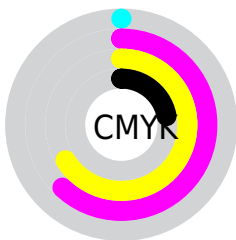
Blue (26%)



Red (78%)

Yellow (30%)

Blue (26%)

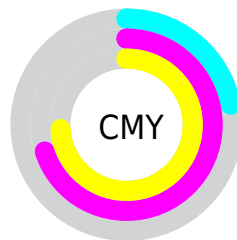


Cyan (0%)

Magenta (62%)

Yellow (66%)

Black (22%)



Cyan (22%)

Magenta (70%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291251267 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 4291251267 by changing the saturation by 10% instead.

 4291251267

 4291251267

4294967295

 4289278253

 4294935155

 4287303703

 4294942093

 4285333504

 4294949288

 4283432960

 4294956739


 4281729026

 4294964191


 4278452224

 4294967291


 4278190080


 4291251267

 4291251267

 4291246383

 4291256151

 4291241755

 4291260779

 4291236871

 4291265663

 4291235328

 4291270291

 4291275175

 4291279802

 4291284686

 4291289314

 4291294198

Harmonies

Analogous

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



4291445363



4291251267



4289683736

Triad

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



4291251267



4278224965



4278221271

Complementary

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



4291251267



4282629831

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.



4278224331



4291251267



4278225784

Square

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



4291251267



4283859222



4278225832



4286211784

Rectangle

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



4291251267



4288048640



4278225832



4278222550

Sweetspot

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



4291251267



4294954956



4291249086



4286604129



4278190080



4286611584

Same Dimension

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



4291251267



4294918451



4291268163



4284701274



4288875264



4280549888

Inverse Universe

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



4282629831



4281594367



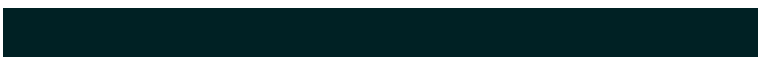
4282612935



4284113763



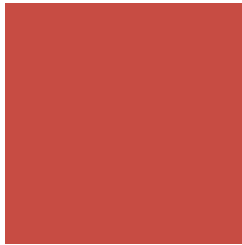
4278229155



4278198564

Previews

White Background



This preview shows how the Android color 4291251267 looks on a white background.

Color Contrast Check

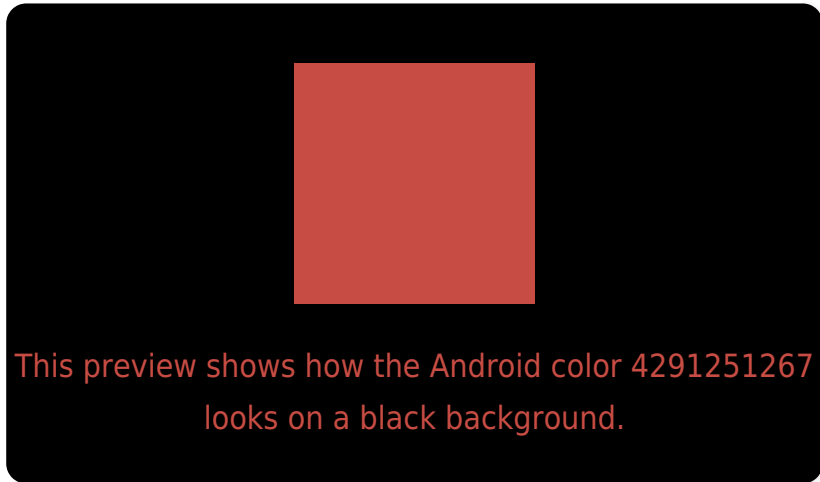
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291251267 Background



This preview shows how black text looks on a background with the Android color 4291251267.



This preview shows how white text looks on a background with the Android color 4291251267.

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
4291251267

Protanopia
4286543187

Deuteranopia
4287655996

Trichromacy



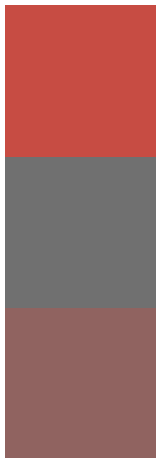
Original Color
4291251267

Protanomaly
4288243277

Deuteranomaly
4288963391

Tritanomaly
4291316555

Monochromacy



Original Color
4291251267

Achromatopsia
4285558896

Achromatomaly
4287652704

CSS Examples

Text

The CSS property to change the color of the text to Android 4291251267 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, 76, 67)` looks like.

```
.text, #text, p{  
    color:rgb(199, 76, 67)  
}
```

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, 76, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 76, 67) }
```

Border

The CSS property to change the border of an element to Android 4291251267 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, 76, 67) }
```

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

```
.border{ border-color:rgb(199, 76, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 76, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 76, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 76, 67);  
box-shadow:4px 4px 4px 4px rgb(199, 76,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4291251267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 76, 67) }
```

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

```
.background{ background-color: rgb(199, 76,  
67) }
```

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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