

Converting Colors

Android(4291643968)

Have a look what the booklet for
Android(4291643968) contains.

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Color

Android(4291643968)

Conversions

Conversions Part 1

Format	Color
Hex	CD4A40
RGB	205, 74, 64
RGB Percent	80%, 29%, 25%
CMY	0.1961, 0.7098, 0.7490
CMYK	0.00, 0.64, 0.69, 0.20
HSL	4°, 59%, 53%
HSV	4°, 69%, 80%
XYZ	28.5510, 18.2469, 6.8677
YIQ	112.0290, 81.2860, 24.6620

Conversions

Conversions Part 2

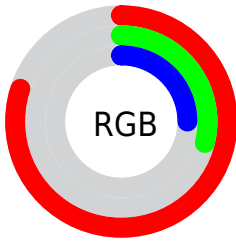
Format	Color
RYB	205, 75, 64
Decimal	13453888
CIELab	49.79, 51.27, 33.83
CIElCh	50, 61.419, 33.418
Yxy	18.2469, 0.5320, 0.3400
Android (android.graphics.Color)	4291643968 (0xFFCD4A40)
YUV	112.0290, -23.6783, 81.5356
Hunter-Lab	42.7163, 44.5534, 20.3691

Details

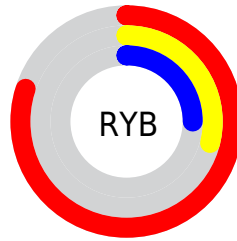
The Android color **4291643968** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282434509**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294934640**, and **4287629588** is the 20% darker color. If you saturate the color by 10%, you get **4291639083**, and if you desaturate by 10%, it is **4291648853**.

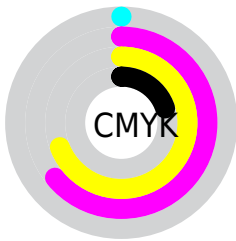
Distribution



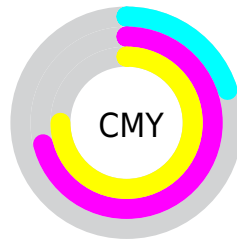
- Red (80%)
- Green (29%)
- Blue (25%)



- Red (80%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (64%)
- Yellow (69%)
- Black (20%)




- Cyan (20%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291643968 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 4291643968 by changing the saturation by 10% instead.

 4291643968

 4291643968

4294967295

 4289605162

 4294934640

 4287629588

 4294941834

 4285661184

 4294949028

 4283695104

 4294956479


 4281991170

 4294963931

 4279304192


 4294967288

 4278190080

 4291643968


 4291643968

 4291639083

 4291648853

 4291634199

 4291653737

 4291629315

 4291658622

 4291628800

 4291663506

 4291668391

 4291673275

 4291678160

 4291683044

 4291687929

Harmonies

Analogous

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



4291903091



4291643968



4289880590

Triad

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



4291643968



4278225733



4278221791

Complementary

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



4291643968



4282434509

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.



4278225108



4291643968



4278226555

Square

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



4291643968



4283663117



4278226351



4286408398

Rectangle

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



4291643968



4288180224



4278226351



4278223071

Sweetspot

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



4291643968



4294954441



4291641540



4286603872



4278190080



4286611584

Same Dimension

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



4291643968



4294916651



4291661888



4284898652



4289072128



4280681216

Inverse Universe

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



4282434509



4281069823



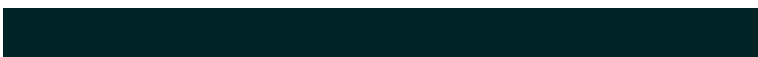
4282416589



4284245350



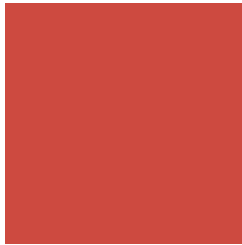
4278229670



4278199334

Previews

White Background



This preview shows how the Android color 4291643968 looks on a white background.

Color Contrast Check

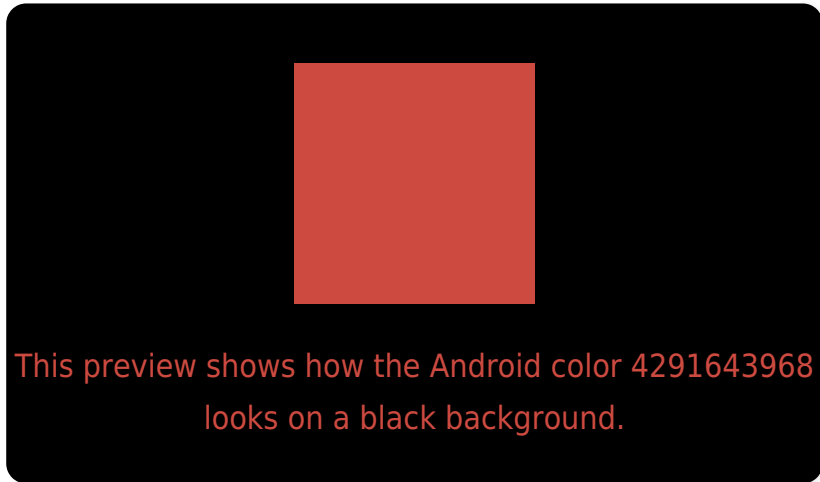
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291643968 Background



This preview shows how black text looks on a background with the Android color 4291643968.



This preview shows how white text looks on a background with the Android color 4291643968.

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

4291643968

Protanomaly

4288505674

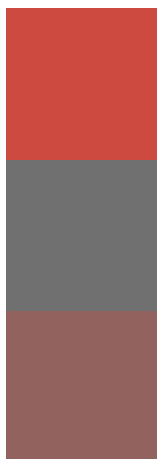
Deuteranomaly

4289225532

Tritanomaly

4291709256

Monochromacy



Original Color

4291643968

Achromatopsia

4285558896

Achromatomaly

4287783519

CSS Examples

Text

The CSS property to change the color of the text to Android 4291643968 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(205, 74, 64)` looks like.

```
.text, #text, p{  
    color:rgb(205, 74, 64)  
}
```

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(205, 74, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 74, 64) }
```

Border

The CSS property to change the border of an element to Android 4291643968 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(205, 74, 64) }
```

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

```
.border{ border-color:rgb(205, 74, 64) }
```

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

Here you see how a box with a 4 pixel rgb(205, 74, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 74, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 74, 64);  
box-shadow:4px 4px 4px 4px rgb(205, 74,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4291643968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 74, 64) }
```

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

```
.background{ background-color: rgb(205, 74,  
64) }
```

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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