

Converting Colors

Android(4292101959)

Have a look what the booklet for
Android(4292101959) contains.

Android(4292101959)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292101959)

Conversions

Conversions Part 1

Format	Color
Hex	D44747
RGB	212, 71, 71
RGB Percent	83%, 28%, 28%
CMY	0.1686, 0.7216, 0.7216
CMYK	0.00, 0.67, 0.67, 0.17
HSL	0°, 62%, 55%
HSV	0°, 67%, 83%
XYZ	30.5419, 18.9585, 8.0108
YIQ	113.1590, 84.0360, 29.8920

Conversions

Conversions Part 2

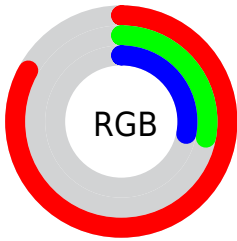
Format	Color
RYB	212, 71, 71
Decimal	13911879
CIELab	50.64, 55.23, 31.09
CIELCh	51, 63.383, 29.373
Yxy	18.9585, 0.5311, 0.3296
Android (android.graphics.Color)	4292101959 (0xFFD44747)
YUV	113.1590, -20.7844, 86.6836
Hunter-Lab	43.5413, 49.0111, 19.5706

Details

The Android color **4292101959** 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 **4282897620**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294934392**, and **4288020507** is the 20% darker color. If you saturate the color by 10%, you get **4292096562**, and if you desaturate by 10%, it is **4292107356**.

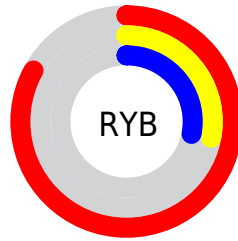
Distribution



Red (83%)

Green (28%)

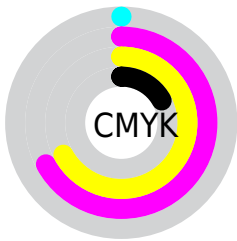
Blue (28%)



Red (83%)

Yellow (28%)

Blue (28%)

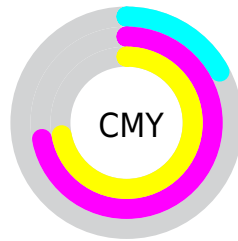


Cyan (0%)

Magenta (67%)

Yellow (67%)

Black (17%)



Cyan (17%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292101959 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 4292101959 by changing the saturation by 10% instead.

 4292101959

 4292101959

4294967295

 4290062640

 4294934392

 4288020507

 4294941329

 4286054403

 4294948780

 4284088320

 4294955975

 4282318850

 4294963683

 4280025089

 4278190080

 4292101959

 4292101959

 4292096562

 4292107356

 4292091165

 4292112753

 4292085511

 4292118407

 4292083712

 4292123804

 4292129201

 4292134598

 4292139995

 4292145649

 4292149247

Harmonies

Analogous

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



4292164988



4292101959



4290469908

Triad

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



4292101959



4278226238



4278223077

Complementary

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



4292101959



4282897620

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.



4278226133



4292101959



4278227318

Square

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



4292101959



4284318976



4278227372



4285688792

Rectangle

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



4292101959



4288769792



4278227372



4278224355

Sweetspot

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



4292101959



4294954188



4292102100



4286603617



4278190080



4286611584

Same Dimension

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



4292101959



4294914867



4292120135



4285227104



4289396736



4281008128

Inverse Universe

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



4282897620



4281597951



4282879700



4284509035



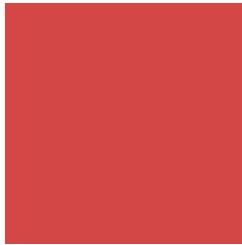
4278234027



4278201131

Previews

White Background



This preview shows how the Android color 4292101959 looks on a white background.

Color Contrast Check

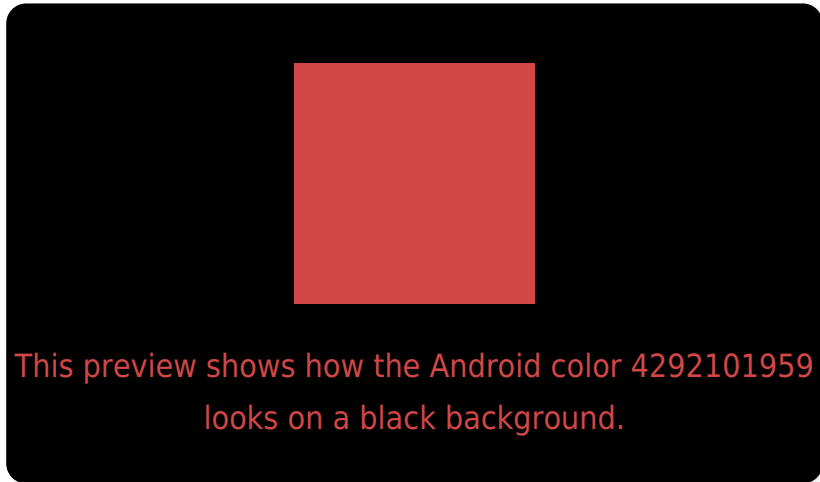
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4292101959 Background



This preview shows how black text looks on a background with the Android color 4292101959.



This preview shows how white text looks on a background with the Android color 4292101959.

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
4292101959

Protanomaly
4288702291

Deuteranomaly
4289487682

Tritanomaly
4292101705

Monochromacy



Original Color
4292101959

Achromatopsia
4285624689

Achromatomaly
4287980130

CSS Examples

Text

The CSS property to change the color of the text to Android 4292101959 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(212, 71, 71)` looks like.

```
.text, #text, p{  
    color:rgb(212, 71, 71)  
}
```

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(212, 71, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 71, 71) }
```

Border

The CSS property to change the border of an element to Android 4292101959 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(212, 71, 71) }
```

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

```
.border{ border-color:rgb(212, 71, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 71, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 71, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 71, 71);  
box-shadow:4px 4px 4px 4px rgb(212, 71,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4292101959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 71, 71) }
```

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

```
.background{ background-color: rgb(212, 71,  
71) }
```

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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