

Converting Colors

Android(4292103751)

Have a look what the booklet for
Android(4292103751) contains.

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Color

Android(4292103751)

Conversions

Conversions Part 1

Format	Color
Hex	D44E47
RGB	212, 78, 71
RGB Percent	83%, 31%, 28%
CMY	0.1686, 0.6941, 0.7216
CMYK	0.00, 0.63, 0.67, 0.17
HSL	3°, 62%, 55%
HSV	3°, 67%, 83%
XYZ	31.0131, 19.9008, 8.1679
YIQ	117.2680, 82.1110, 26.2310

Conversions

Conversions Part 2

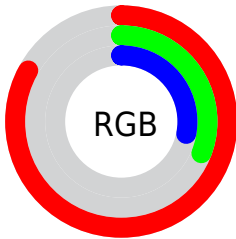
Format	Color
RYB	212, 78, 71
Decimal	13913671
CIELab	51.72, 52.30, 32.42
CIElCh	52, 61.536, 31.790
Yxy	19.9008, 0.5249, 0.3368
Android (android.graphics.Color)	4292103751 (0xFFD44E47)
YUV	117.2680, -22.8101, 83.0800
Hunter-Lab	44.6103, 46.0254, 20.3715

Details

The Android color **4292103751** 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 **4282895828**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294935928**, and **4288089883** is the 20% darker color. If you saturate the color by 10%, you get **4292098610**, and if you desaturate by 10%, it is **4292108892**.

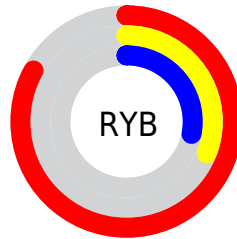
Distribution



Red (83%)

Green (31%)

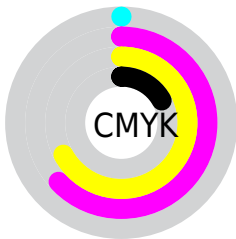
Blue (28%)



Red (83%)

Yellow (31%)

Blue (28%)

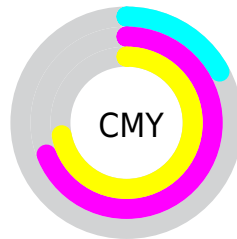


Cyan (0%)

Magenta (63%)

Yellow (67%)

Black (17%)



Cyan (17%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292103751 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 4292103751 by changing the saturation by 10% instead.



4292103751



4292103751

4294967295



4290064944



4294935928



4288089883



4294942866



4286119939



4294950316



4284153856



4294957512



4282318850



4294965220



4280156161



4278190080



4292103751



4292103751



4292098610



4292108892

 4292093469

 4292114033

 4292088327

 4292119175

 4292086528

 4292124572

 4292129713

 4292134854

 4292139995

 4292145137

 4292149247

Harmonies

Analogous

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



4292297594



4292103751



4290405655

Triad

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



4292103751



4278227014



4278223333

Complementary

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



4292103751



4282895828

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.



4278226392



4292103751



4278227837

Square

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



4292103751



4284254224



4278227890



4286409942

Rectangle

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



4292103751



4288705536



4278227890



4278224612

Sweetspot

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



4292103751



4294954956



4292102095



4286603873



4278190080



4286611584

Same Dimension

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



4292103751



4294917427



4292121159



4285227360



4289398784



4281008640

Inverse Universe

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



4282895828



4281595391



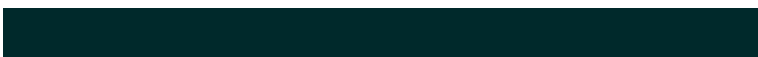
4282878420



4284509035



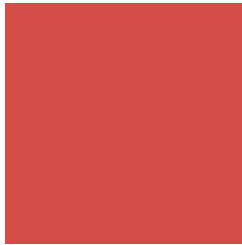
4278231723



4278200619

Previews

White Background



This preview shows how the Android color 4292103751 looks on a white background.

Color Contrast Check

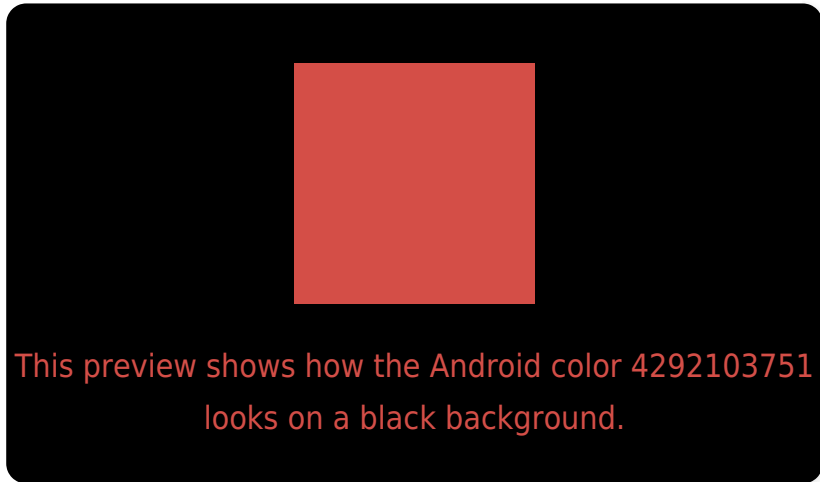
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292103751 Background



This preview shows how black text looks on a background with the Android color 4292103751.



This preview shows how white text looks on a background with the Android color 4292103751.

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
[4292103751](#)

Protanopia
[4286938200](#)

Deuteranopia
[4288181824](#)

Trichromacy



Original Color
4292103751

Protanomaly
4288834386

Deuteranomaly
4289619779

Tritanomaly
4292103501

Monochromacy



Original Color
4292103751

Achromatopsia
4285887861

Achromatomaly
4288178020

CSS Examples

Text

The CSS property to change the color of the text to Android 4292103751 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, 78, 71)` looks like.

```
.text, #text, p{  
    color:rgb(212, 78, 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, 78, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 78, 71) }
```

Border

The CSS property to change the border of an element to Android 4292103751 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, 78, 71) }
```

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

```
.border{ border-color:rgb(212, 78, 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, 78, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 78, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 78, 71);  
box-shadow:4px 4px 4px 4px rgb(212, 78,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4292103751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 78, 71) }
```

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

```
.background{ background-color: rgb(212, 78,  
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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