

Converting Colors

Android(4292489521)

Have a look what the booklet for
Android(4292489521) contains.

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Color

Android(4292489521)

Conversions

Conversions Part 1

Format	Color
Hex	DA3131
RGB	218, 49, 49
RGB Percent	85%, 19%, 19%
CMY	0.1451, 0.8078, 0.8078
CMYK	0.00, 0.78, 0.78, 0.15
HSL	0°, 70%, 52%
HSV	0°, 78%, 85%
XYZ	30.5661, 17.3238, 4.6385
YIQ	99.5310, 100.7240, 35.8280

Conversions

Conversions Part 2

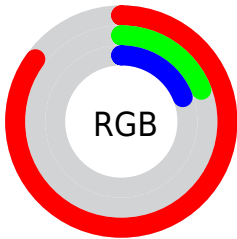
Format	Color
R _Y B	218, 49, 49
Decimal	14299441
CIE Lab	48.67, 63.83, 41.64
CIE LCh	49, 76.212, 33.120
Yxy	17.3238, 0.5819, 0.3298
Android (android.graphics.Color)	4292489521 (0xFFDA3131)
YUV	99.5310, -24.9118, 103.8973
Hunter-Lab	41.6219, 58.2480, 22.5277

Details

The Android color **4292489521** 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 **4281457370**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294930016**, and **4288282628** is the 20% darker color. If you saturate the color by 10%, you get **4292483867**, and if you desaturate by 10%, it is **4292495175**.

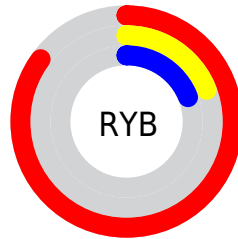
Distribution



Red (85%)

Green (19%)

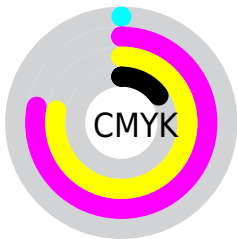
Blue (19%)



Red (85%)

Yellow (19%)

Blue (19%)

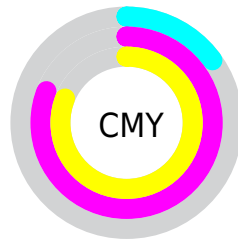


Cyan (0%)

Magenta (78%)

Yellow (78%)

Black (15%)



Cyan (15%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292489521 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 4292489521 by changing the saturation by 10% instead.



4292489521



4292489521

4294967295



4290379803



4294930016



4288282628



4294937209



4286251008



4294944659



4284219392



4294952110



4282384387



4294959818



4280025089



4294967270



4278190080



4292489521



4292489521



4292483867



4292495175

 4292478213

 4292500829

 4292476928

 4292506226

 4292511880

 4292517534

 4292523188

 4292528842

 4292534239

 4292539893

Harmonies

Analogous

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



4292938096



4292489521



4290337024

Triad

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



4292489521



4278225716



4278221558

Complementary

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



4292489521



4281457370

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.



4278225383



4292489521



4278226553

Square

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



4292489521



4282548992



4278226617



4285882081

Rectangle

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



4292489521



4288244736



4278226617



4278223093

Sweetspot

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



4292489521



4294952132



4292489690



4286602332



4278190080



4286611584

Same Dimension

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



4292489521



4294906386



4292511025



4285424483



4289527808



4281204736

Inverse Universe

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



4281457370



4279435263



4281435610



4284706414



4278234541



4278201902

Previews

White Background



This preview shows how the Android color 4292489521 looks on a white background.

Color Contrast Check

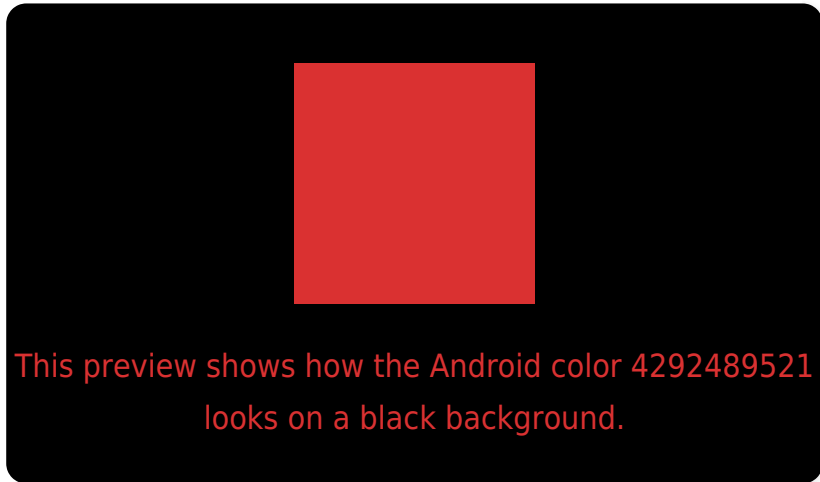
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292489521 Background



This preview shows how black text looks on a background with the Android color 4292489521.



This preview shows how white text looks on a background with the Android color 4292489521.

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
4292489521

Protanopia
4286542917

Deuteranopia
4287786532

Trichromacy



Original Color
4292489521

Protanomaly
4288699454

Deuteranomaly
4289484841

Tritanomaly
4292489522

Monochromacy



Original Color
4292489521

Achromatopsia
4284769380

Achromatomaly
4287582545

CSS Examples

Text

The CSS property to change the color of the text to Android 4292489521 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(218, 49, 49)` looks like.

```
.text, #text, p{  
    color:rgb(218, 49, 49)  
}
```

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(218, 49, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 49, 49) }
```

Border

The CSS property to change the border of an element to Android 4292489521 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(218, 49, 49) }
```

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

```
.border{ border-color:rgb(218, 49, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 49, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 49, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 49, 49);  
box-shadow:4px 4px 4px 4px rgb(218, 49,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4292489521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 49, 49) }
```

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

```
.background{ background-color: rgb(218, 49,  
49) }
```

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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