

Converting Colors

Android(4292421422)

Have a look what the booklet for
Android(4292421422) contains.

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Color

Android(4292421422)

Conversions

Conversions Part 1

Format	Color
Hex	D9272E
RGB	217, 39, 46
RGB Percent	85%, 15%, 18%
CMY	0.1490, 0.8471, 0.8196
CMYK	0.00, 0.82, 0.79, 0.15
HSL	358°, 70%, 50%
HSV	358°, 82%, 85%
XYZ	29.8339, 16.4000, 4.1779
YIQ	93.0200, 103.8410, 39.9130

Conversions

Conversions Part 2

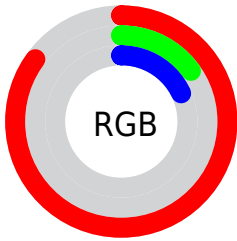
Format	Color
R _Y B	217, 39, 46
Decimal	14231342
CIE Lab	47.49, 66.12, 42.02
CIE LCh	47, 78.339, 32.435
Yxy	16.4000, 0.5918, 0.3253
Android (android.graphics.Color)	4292421422 (0xFFD9272E)
YUV	93.0200, -23.1809, 108.7305
Hunter-Lab	40.4969, 60.6307, 22.2312

Details

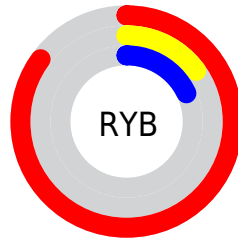
The Android color **4292421422** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280801746**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294928221**, and **4288217088** is the 20% darker color. If you saturate the color by 10%, you get **4292415769**, and if you desaturate by 10%, it is **4292427075**.

Distribution



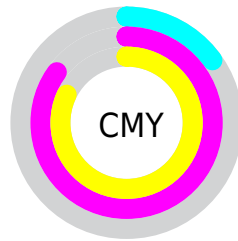
- Red (85%)
- Green (15%)
- Blue (18%)



- Red (85%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (82%)
- Yellow (79%)
- Black (15%)



- Cyan (15%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292421422 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 4292421422 by changing the saturation by 10% instead.



4292421422



4292421422

4294967295



4290314264



4294928221



4288217088



4294935670



4286119936



4294943120



4284088321



4294950570



4282187779



4294958278



4279828481



4294965730



4278190080



4292421422



4292421422



4292415769



4292427075

 4292411401

 4292432472

 4292438125

 4292443777

 4292449174

 4292454827

 4292460480

 4292466133

 4292471530

Harmonies

Analogous

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



4292804718



4292421422



4290270208

Triad

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



4292421422



4278224941



4278221047

Complementary

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



4292421422



4280801746

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.



4278224871



4292421422



4278226036

Square

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



4292421422



4282286080



4278226102



4285422818

Rectangle

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



4292421422



4288112640



4278226102



4278222581

Sweetspot

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



4292421422



4294950850



4291831769



4286601563



4278190080



4286611584

Same Dimension

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



4292421422



4294903055



4292441895



4285424483



4289527815



4281204738

Inverse Universe

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



4292421422



4294903055



4280781273



4285424483



4289527815



4281204738

Previews

White Background



This preview shows how the Android color 4292421422 looks on a white background.

Color Contrast Check

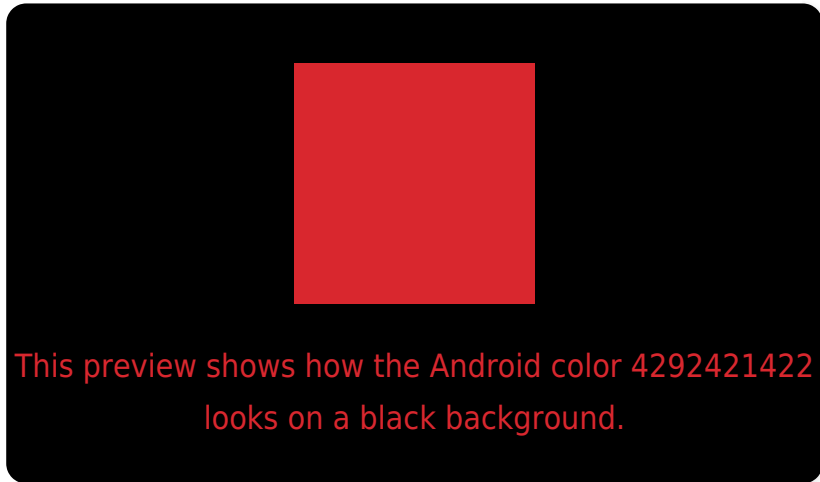
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292421422 Background



This preview shows how black text looks on a background with the Android color 4292421422.



This preview shows how white text looks on a background with the Android color 4292421422.

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
4292421422

Protanopia
4286345795

Deuteranopia
4287589408

Trichromacy



Original Color
4292421422

Protanomaly
4288567099

Deuteranomaly
4289352485

Tritanomaly
4292421674

Monochromacy



Original Color
4292421422

Achromatopsia
4284308829

Achromatomaly
4287252812

CSS Examples

Text

The CSS property to change the color of the text to Android 4292421422 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(217, 39, 46)` looks like.

```
.text, #text, p{  
    color:rgb(217, 39, 46)  
}
```

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(217, 39, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 39, 46) }
```

Border

The CSS property to change the border of an element to Android 4292421422 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(217, 39, 46) }
```

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

```
.border{ border-color:rgb(217, 39, 46) }
```

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

Here you see how a box with a 4 pixel rgb(217, 39, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 39, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 39, 46);  
box-shadow:4px 4px 4px 4px rgb(217, 39,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4292421422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 39, 46) }
```

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

```
.background{ background-color: rgb(217, 39,  
46) }
```

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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