

Converting Colors

Android(4292424237)

Have a look what the booklet for
Android(4292424237) contains.

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Color

Android(4292424237)

Conversions

Conversions Part 1

Format	Color
Hex	D9322D
RGB	217, 50, 45
RGB Percent	85%, 20%, 18%
CMY	0.1490, 0.8039, 0.8235
CMYK	0.00, 0.77, 0.79, 0.15
HSL	2°, 69%, 51%
HSV	2°, 79%, 85%
XYZ	30.2295, 17.2224, 4.2136
YIQ	99.3630, 101.1370, 33.8490

Conversions

Conversions Part 2

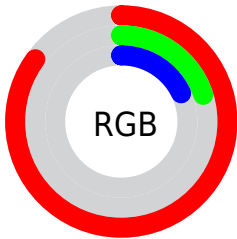
Format	Color
RYB	217, 50, 45
Decimal	14234157
CIELab	48.54, 63.11, 43.63
CIElCh	49, 76.723, 34.653
Yxy	17.2224, 0.5851, 0.3333
Android (android.graphics.Color)	4292424237 (0xFFD9322D)
YUV	99.3630, -26.8010, 103.1676
Hunter-Lab	41.4999, 57.3991, 23.0300

Details

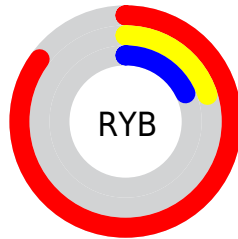
The Android color **4292424237** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281193689**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294930012**, and **4288217088** is the 20% darker color. If you saturate the color by 10%, you get **4292418839**, and if you desaturate by 10%, it is **4292429635**.

Distribution



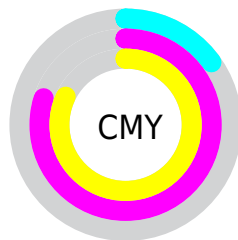
- Red (85%)
- Green (20%)
- Blue (18%)



- Red (85%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (77%)
- Yellow (79%)
- Black (15%)



- Cyan (15%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292424237 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 4292424237 by changing the saturation by 10% instead.



4292424237



4292424237

4294967295



4290314519



4294930012



4288217088



4294937461



4286185472



4294944655



4284153856



4294952106



4282318851



4294959813



4279959553



4294967265



4278190080

4294967294



4292424237



4292424237

 4292418839

 4292429635

 4292413442

 4292435032

 4292412928

 4292440430

 4292445828

 4292451226

 4292456623

 4292462021

 4292467675

 4292473072

Harmonies

Analogous

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



4292936556



4292424237



4290206208

Triad

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



4292424237



4278225719



4278221303

Complementary

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



4292424237



4281193689

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.



4278225129



4292424237



4278226556

Square

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



4292424237



4282155776



4278226620



4286274784

Rectangle

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



4292424237



4288048384



4278226620



4278222838

Sweetspot

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



4292424237



4294952130



4292423126



4286602331



4278190080



4286611584

Same Dimension

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



4292424237



4294906893



4292445741



4285424483



4289529088



4281204992

Inverse Universe

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



4281193689



4279105791



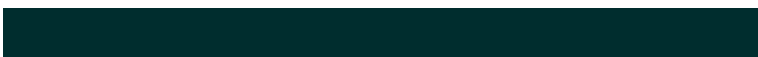
4281172185



4284706158



4278233261



4278201646

Previews

White Background



This preview shows how the Android color 4292424237 looks on a white background.

Color Contrast Check

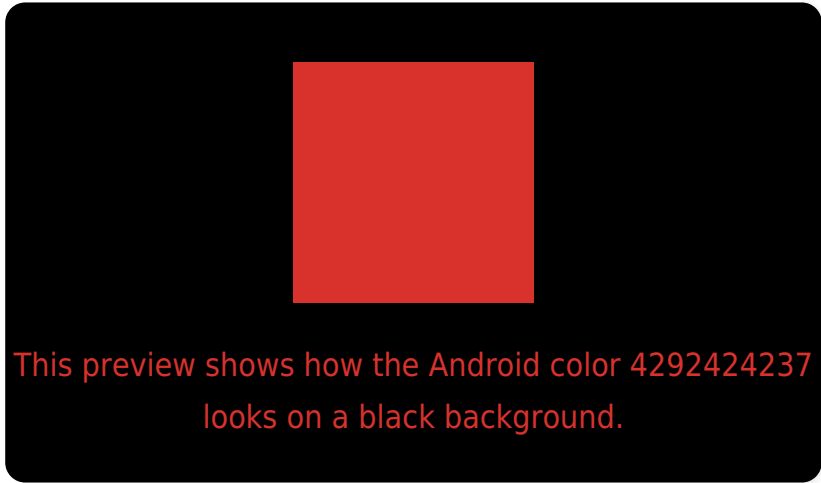
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292424237 Background



This preview shows how black text looks on a background with the Android color 4292424237.



This preview shows how white text looks on a background with the Android color 4292424237.

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
4292424237

Protanopia
4286608448

Deuteranopia
4287786527

Trichromacy



Original Color

4292424237

Protanomaly

4288699449

Deuteranomaly

4289484836

Tritanomaly

4292423984

Monochromacy



Original Color

4292424237

Achromatopsia

4284703587

Achromatomaly

4287517007

CSS Examples

Text

The CSS property to change the color of the text to Android 4292424237 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, 50, 45)` looks like.

```
.text, #text, p{  
    color:rgb(217, 50, 45)  
}
```

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, 50, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 50, 45) }
```

Border

The CSS property to change the border of an element to Android 4292424237 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, 50, 45) }
```

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

```
.border{ border-color:rgb(217, 50, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 50, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 50, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 50, 45);  
box-shadow:4px 4px 4px 4px rgb(217, 50,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4292424237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 50, 45) }
```

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

```
.background{ background-color: rgb(217, 50,  
45) }
```

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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