

Converting Colors

Android(4293074217)

Have a look what the booklet for
Android(4293074217) contains.

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Color

Android(4293074217)

Conversions

Conversions Part 1

Format	Color
Hex	E31D29
RGB	227, 29, 41
RGB Percent	89%, 11%, 16%
CMY	0.1098, 0.8863, 0.8392
CMYK	0.00, 0.87, 0.82, 0.11
HSL	356°, 78%, 50%
HSV	356°, 87%, 89%
XYZ	32.5182, 17.3697, 3.7366
YIQ	89.5700, 114.1560, 45.7080

Conversions

Conversions Part 2

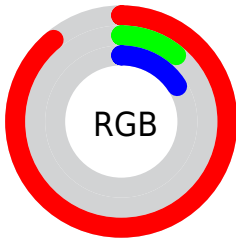
Format	Color
RYB	227, 29, 41
Decimal	14884137
CIELab	48.72, 70.73, 46.60
CIElCh	49, 84.697, 33.378
Yxy	17.3697, 0.6064, 0.3239
Android (android.graphics.Color)	4293074217 (0xFFE31D29)
YUV	89.5700, -23.9450, 120.5261
Hunter-Lab	41.6770, 66.3385, 23.8582

Details

The Android color **4293074217** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280148951**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927448**, and **4288806912** is the 20% darker color. If you saturate the color by 10%, you get **4293068308**, and if you desaturate by 10%, it is **4293080126**.

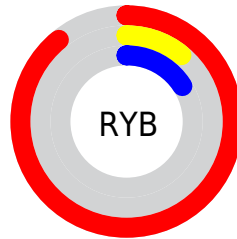
Distribution



Red (89%)

Green (11%)

Blue (16%)



Red (89%)

Yellow (11%)

Blue (16%)

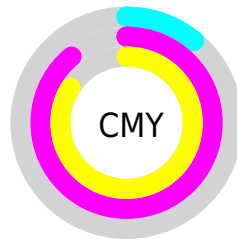


Cyan (0%)

Magenta (87%)

Yellow (82%)

Black (11%)



Cyan (11%)

Magenta (89%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293074217 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 4293074217 by changing the saturation by 10% instead.



4293074217



4293074217

4294967295



4290904083



4294927448



4288806912



4294934897



4286709760



4294942602



4284612609



4294950053



4282712067



4294957760



4280549377



4294965468



4278190080



4294967289



4293074217



4293074217

■ 4293068308

■ 4293080126

■ 4293066766

■ 4293085780

■ 4293091689

■ 4293097598

■ 4293103508

■ 4293109161

■ 4293115070

■ 4293120980

■ 4293126633

Harmonies

Analogous

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



4293591151



4293074217



4290663680

Triad

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



4293074217



4278226220



4278221823

Complementary

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



4293074217



4280148951

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.



4278225909



4293074217



4278227066

Square

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



4293074217



4281828608



4278227394



4285750254

Rectangle

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



4293074217



4288375552



4278227394



4278223615

Sweetspot

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



4293074217



4294950337



4292222435



4286601306



4278190080



4286611584

Same Dimension

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



4293074217



4294901775



4293096221



4285753192



4289921035



4281532419

Inverse Universe

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



4293074217



4294901775



4280126947



4285753192



4289921035



4281532419

Previews

White Background



This preview shows how the Android color 4293074217 looks on a white background.

Color Contrast Check

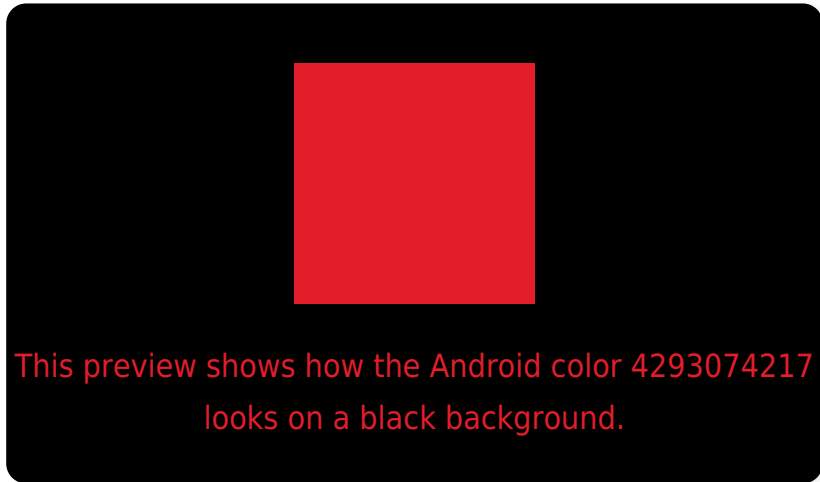
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293074217 Background



This preview shows how black text looks on a background with the Android color 4293074217.



This preview shows how white text looks on a background with the Android color 4293074217.

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
4293074217

Protanopia
4286608703

Deuteranopia
4287852309

Trichromacy



Original Color
4293074217

Protanomaly
4288959799

Deuteranomaly
4289745180

Tritanomaly
4293074465

Monochromacy



Original Color
4293074217

Achromatopsia
4284111450

Achromatomaly
4287382600

CSS Examples

Text

The CSS property to change the color of the text to Android 4293074217 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(227, 29, 41)` looks like.

```
.text, #text, p{  
    color:rgb(227, 29, 41)  
}
```

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(227, 29, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 29, 41) }
```

Border

The CSS property to change the border of an element to Android 4293074217 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(227, 29, 41) }
```

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

```
.border{ border-color:rgb(227, 29, 41) }
```

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

Here you see how a box with a 4 pixel rgb(227, 29, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 29, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 29, 41);  
box-shadow:4px 4px 4px 4px rgb(227, 29,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4293074217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 29, 41) }
```

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

```
.background{ background-color: rgb(227, 29,  
41) }
```

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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