

Converting Colors

Android(4293018397)

Have a look what the booklet for
Android(4293018397) contains.

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Color

Android(4293018397)

Conversions

Conversions Part 1

Format	Color
Hex	E2431D
RGB	226, 67, 29
RGB Percent	89%, 26%, 11%
CMY	0.1137, 0.7373, 0.8863
CMYK	0.00, 0.70, 0.87, 0.11
HSL	12°, 77%, 50%
HSV	12°, 87%, 89%
XYZ	33.5930, 20.2718, 3.3047
YIQ	110.2090, 106.9620, 21.8900

Conversions

Conversions Part 2

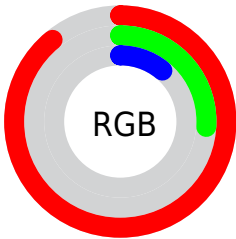
Format	Color
R_{YB}	226, 76, 29
Decimal	14828317
CIE _{Lab}	52.14, 59.79, 55.10
CIE _{LCh}	52, 81.311, 42.662
Yxy	20.2718, 0.5876, 0.3546
Android (android.graphics.Color)	4293018397 (0xFFE2431D)
YUV	110.2090, -40.0360, 101.5487
Hunter-Lab	45.0242, 54.3882, 27.1651

Details

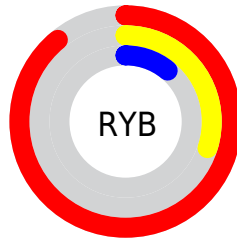
The Android color **4293018397** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280138978**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294933583**, and **4288806912** is the 20% darker color. If you saturate the color by 10%, you get **4293013766**, and if you desaturate by 10%, it is **4293023028**.

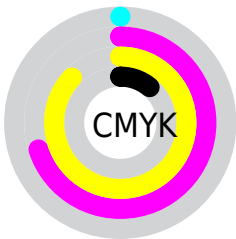
Distribution



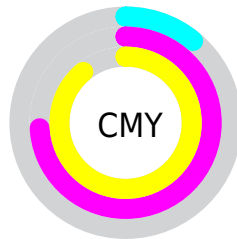
- Red (89%)
- Green (26%)
- Blue (11%)



- Red (89%)
- Yellow (30%)
- Blue (11%)



- Cyan (0%)
- Magenta (70%)
- Yellow (87%)
- Black (11%)



- Cyan (11%)
- Magenta (74%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293018397 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 4293018397 by changing the saturation by 10% instead.



4293018397



4293018397

4294967295



4290912769



4294933583



4288806912



4294940776



4286709760



4294948226



4284678144



4294955676



4282777602



4294963128



4280745985



4294967252



4278190080



4294967281



4293018397



4293018397

■ 4293013766

■ 4293023028

■ 4293012480

■ 4293027658

■ 4293032545

■ 4293037175

■ 4293041806

■ 4293046437

■ 4293051323

■ 4293055954

■ 4293060584

Harmonies

Analogous

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



4294183778



4293018397



4290210304

Triad

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



4293018397



4278228816



4278222079

Complementary

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



4293018397



4280138978

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.



4278227199



4293018397



4278229657

Square

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



4293018397



4279931136



4278229210



4288764388

Rectangle

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



4293018397



4287790080



4278229210



4278224127

Sweetspot

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



4293018397



4294953405



4293008830



4286603352



4278190080



4286611584

Same Dimension

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



4293018397



4294914304



4293043229



4285556581



4289733120



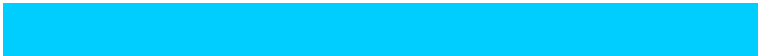
4281338112

Inverse Universe

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



4280138978



4278243071



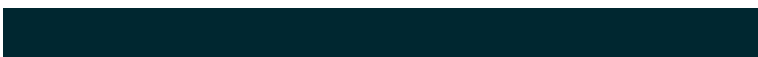
4280114146



4284837488



4278226608



4278200112

Previews

White Background



This preview shows how the Android color 4293018397 looks on a white background.

Color Contrast Check

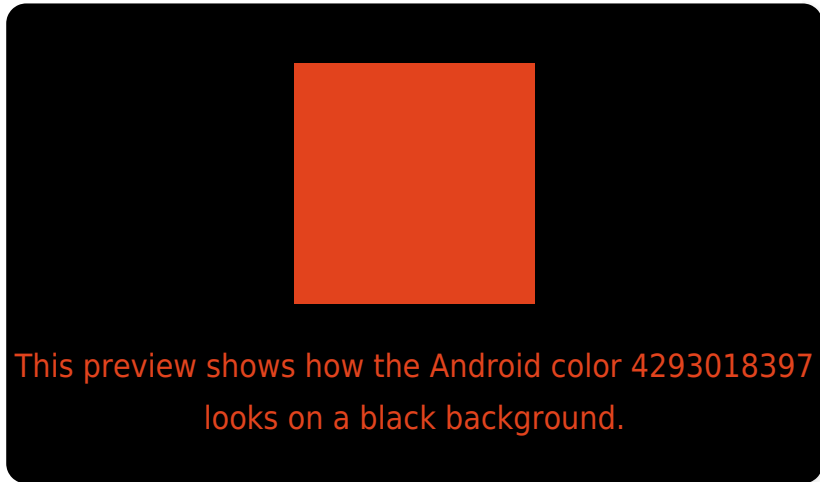
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293018397 Background



This preview shows how black text looks on a background with the Android color 4293018397.



This preview shows how white text looks on a background with the Android color 4293018397.

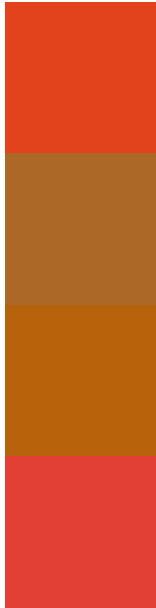
Color Blindness Simulation

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



Trichromacy



Original Color
4293018397

Protanomaly
4289423398

Deuteranomaly
4290208523

Tritanomaly
4293083189

Monochromacy



Original Color
4293018397

Achromatopsia
4285427310

Achromatomaly
4288175697

CSS Examples

Text

The CSS property to change the color of the text to Android 4293018397 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(226, 67, 29)` looks like.

```
.text, #text, p{  
    color:rgb(226, 67, 29)  
}
```

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(226, 67, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 67, 29) }
```

Border

The CSS property to change the border of an element to Android 4293018397 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(226, 67, 29) }
```

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

```
.border{ border-color:rgb(226, 67, 29) }
```

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

Here you see how a box with a 4 pixel rgb(226, 67, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 67, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 67, 29);  
box-shadow:4px 4px 4px 4px rgb(226, 67,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4293018397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 67, 29) }
```

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

```
.background{ background-color: rgb(226, 67,  
29) }
```

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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