

Converting Colors

Android(4292819485)

Have a look what the booklet for
Android(4292819485) contains.

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Color

Android(4292819485)

Conversions

Conversions Part 1

Format	Color
Hex	DF3A1D
RGB	223, 58, 29
RGB Percent	87%, 23%, 11%
CMY	0.1255, 0.7725, 0.8863
CMYK	0.00, 0.74, 0.87, 0.13
HSL	9°, 77%, 49%
HSV	9°, 87%, 87%
XYZ	32.1663, 18.8028, 3.0963
YIQ	104.0290, 107.6490, 25.9610

Conversions

Conversions Part 2

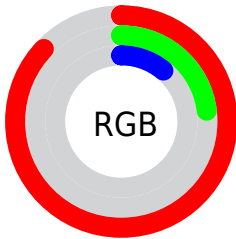
Format	Color
RYB	223, 63, 29
Decimal	14629405
CIELab	50.46, 61.99, 53.53
CIElCh	50, 81.905, 40.813
Yxy	18.8028, 0.5950, 0.3478
Android (android.graphics.Color)	4292819485 (0xFFDF3A1D)
YUV	104.0290, -36.9893, 104.3376
Hunter-Lab	43.3622, 56.5282, 26.1198

Details

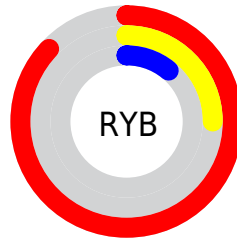
The Android color **4292819485** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280140511**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294931790**, and **4288610304** is the 20% darker color. If you saturate the color by 10%, you get **4292814599**, and if you desaturate by 10%, it is **4292824371**.

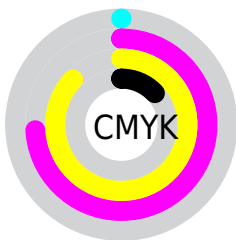
Distribution



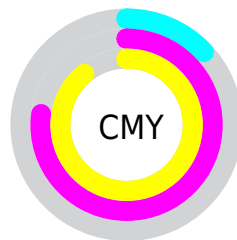
- Red (87%)
- Green (23%)
- Blue (11%)



- Red (87%)
- Yellow (25%)
- Blue (11%)



- Cyan (0%)
- Magenta (74%)
- Yellow (87%)
- Black (13%)



- Cyan (13%)
- Magenta (77%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292819485 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 4292819485 by changing the saturation by 10% instead.

 4292819485

 4292819485

4294967295

 4290712578

 4294931790

 4288610304

 4294938983

 4286513152

 4294946433

 4284481536

 4294953883

 4282646531

 4294961335

 4280483841

 4294967250

 4278190080

 4294967279

 4292819485

 4292819485

■ 4292814599

■ 4292824371

■ 4292813056

■ 4292829258

■ 4292834144

■ 4292839030

■ 4292843917

■ 4292848803

■ 4292853689

■ 4292858575

■ 4292863462

Harmonies

Analogous

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



4293853282



4292819485



4290143232

Triad

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



4292819485



4278227527



4278221311

Complementary

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



4292819485



4280140511

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.



4278226173



4292819485



4278228368

Square

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



4292819485



4280126464



4278228179



4288042979

Rectangle

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



4292819485



4287723008



4278228179



4278223359

Sweetspot

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



4292819485



4294952893



4292812229



4286602840



4278190080



4286611584

Same Dimension

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



4292819485



4294911488



4292843549



4285556581



4289731072



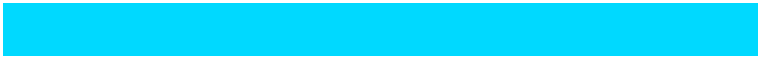
4281337600

Inverse Universe

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



4280140511



4278245887



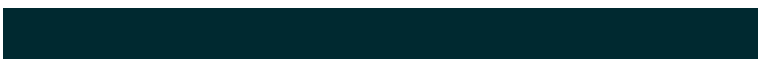
4280116447



4284837744



4278228656



4278200624

Previews

White Background



This preview shows how the Android color 4292819485 looks on a white background.

Color Contrast Check

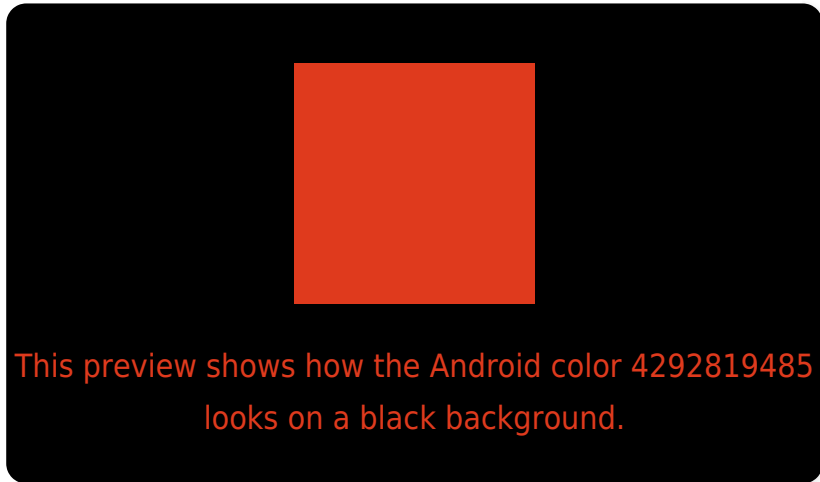
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292819485 Background



This preview shows how black text looks on a background with the Android color 4292819485.



This preview shows how white text looks on a background with the Android color 4292819485.

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
4292819485

Protanopia
4287068460

Tritanopia
4292884281

Trichromacy



Original Color
4292819485

Protanomaly
4289159719

Tritanomaly
4292884527

Monochromacy



Original Color
4292819485

Achromatopsia
4285032552

Achromatomaly
4287846221

CSS Examples

Text

The CSS property to change the color of the text to Android 4292819485 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(223, 58, 29)` looks like.

```
.text, #text, p{  
    color:rgb(223, 58, 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(223, 58, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 58, 29) }
```

Border

The CSS property to change the border of an element to Android 4292819485 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(223, 58, 29) }
```

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

```
.border{ border-color:rgb(223, 58, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 58, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 58, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 58, 29);  
box-shadow:4px 4px 4px 4px rgb(223, 58,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4292819485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 58, 29) }
```

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

```
.background{ background-color: rgb(223, 58,  
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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