

Converting Colors

Android(4292883999)

Have a look what the booklet for
Android(4292883999) contains.

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Color

Android(4292883999)

Conversions

Conversions Part 1

Format	Color
Hex	E0361F
RGB	224, 54, 31
RGB Percent	88%, 21%, 12%
CMY	0.1216, 0.7882, 0.8784
CMYK	0.00, 0.76, 0.86, 0.12
HSL	7°, 76%, 50%
HSV	7°, 86%, 88%
XYZ	32.3070, 18.5846, 3.1807
YIQ	102.2080, 108.7030, 28.8870

Conversions

Conversions Part 2

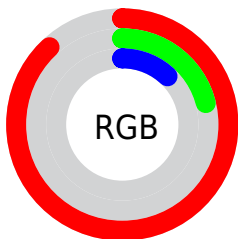
Format	Color
R_{YB}	224, 57, 31
Decimal	14693919
CIE _{Lab}	50.20, 63.61, 52.54
CIE _{LCh}	50, 82.501, 39.555
Yxy	18.5846, 0.5975, 0.3437
Android (android.graphics.Color)	4292883999 (0xFFE0361F)
YUV	102.2080, -35.1055, 106.8116
Hunter-Lab	43.1098, 58.3277, 25.8023

Details

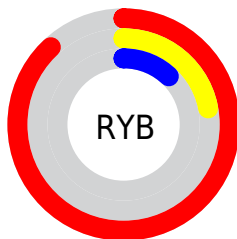
The Android color **4292883999** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280273376**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294931023**, and **4288675840** is the 20% darker color. If you saturate the color by 10%, you get **4292878857**, and if you desaturate by 10%, it is **4292889141**.

Distribution



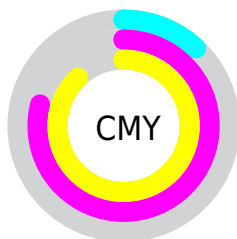
- Red (88%)
- Green (21%)
- Blue (12%)



- Red (88%)
- Yellow (22%)
- Blue (12%)



- Cyan (0%)
- Magenta (76%)
- Yellow (86%)
- Black (12%)



- Cyan (12%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292883999 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 4292883999 by changing the saturation by 10% instead.

 4292883999

 4292883999

4294967295

 4290775557

 4294931023

 4288675840

 4294938216

 4286578688

 4294945666

 4284481536

 4294953117

 4282646531

 4294960824

 4280483841

 4294967252

 4278190080

 4294967281

 4292883999

 4292883999

■ 4292878857

■ 4292889141

■ 4292877056

■ 4292894028

■ 4292899170

■ 4292904313

■ 4292909455

■ 4292914341

■ 4292919484

■ 4292924626

■ 4292929769

Harmonies

Analogous

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



4293853284



4292883999



4290208000

Triad

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



4292883999



4278227522



4278221567

Complementary

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



4292883999



4280273376

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



4292883999



4278228109

Square

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



4292883999



4280519424



4278228176



4287715301

Rectangle

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



4292883999



4287788288



4278228176



4278223615

Sweetspot

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



4292883999



4294952381



4292878281



4286602584



4278190080



4286611584

Same Dimension

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



4292883999



4294909440



4292908575



4285556325



4289729792



4281337344

Inverse Universe

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



4280273376



4278247935



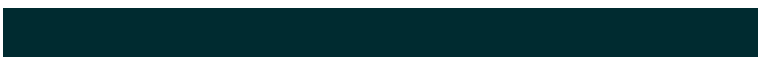
4280248800



4284837744



4278229936



4278201136

Previews

White Background



This preview shows how the Android color 4292883999 looks on a white background.

Color Contrast Check

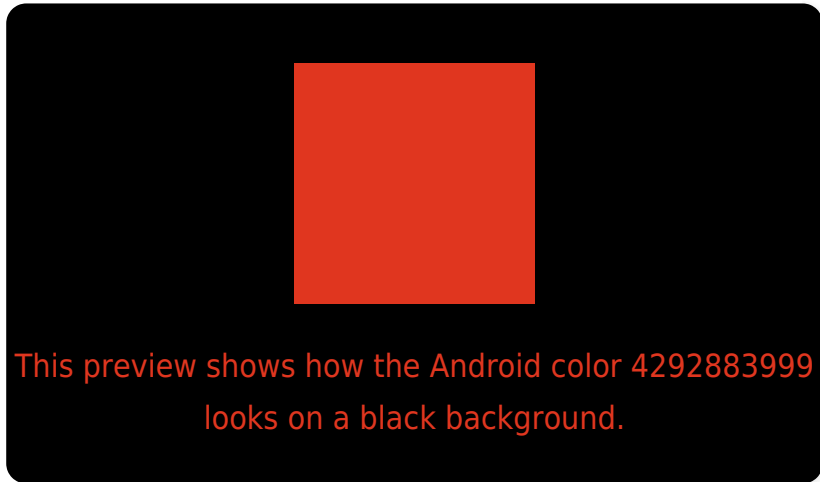
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292883999 Background



This preview shows how black text looks on a background with the Android color 4292883999.



This preview shows how white text looks on a background with the Android color 4292883999.

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
4292883999

Protanopia
4287002671

Deuteranopia
4288180736

Trichromacy



Original Color
4292883999

Protanomaly
4289159209

Deuteranomaly
4289879051

Tritanomaly
4292883757

Monochromacy



Original Color
4292883999

Achromatopsia
4284900966

Achromatomaly
4287780172

CSS Examples

Text

The CSS property to change the color of the text to Android 4292883999 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(224, 54, 31)` looks like.

```
.text, #text, p{  
    color:rgb(224, 54, 31)  
}
```

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(224, 54, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 54, 31) }
```

Border

The CSS property to change the border of an element to Android 4292883999 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(224, 54, 31) }
```

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

```
.border{ border-color:rgb(224, 54, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 54, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 54, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 54, 31);  
box-shadow:4px 4px 4px 4px rgb(224, 54,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4292883999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 54, 31) }
```

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

```
.background{ background-color: rgb(224, 54,  
31) }
```

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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