

Converting Colors

Android(4293090333)

Have a look what the booklet for
Android(4293090333) contains.

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Color

Android(4293090333)

Conversions

Conversions Part 1

Format	Color
Hex	E35C1D
RGB	227, 92, 29
RGB Percent	89%, 36%, 11%
CMY	0.1098, 0.6392, 0.8863
CMYK	0.00, 0.59, 0.87, 0.11
HSL	19°, 78%, 50%
HSV	19°, 87%, 89%
XYZ	35.7275, 24.0739, 3.9261
YIQ	125.1830, 100.6830, 9.0270

Conversions

Conversions Part 2

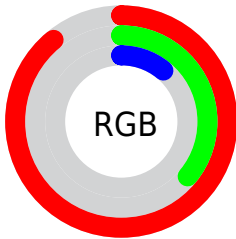
Format	Color
R_{YB}	227, 121, 29
Decimal	14900253
CIE _{Lab}	56.16, 49.81, 58.34
CIE _{LCh}	56, 76.711, 49.513
Yxy	24.0739, 0.5606, 0.3778
Android (android.graphics.Color)	4293090333 (0xFFE35C1D)
YUV	125.1830, -47.4182, 89.2935
Hunter-Lab	49.0652, 44.1132, 29.6014

Details

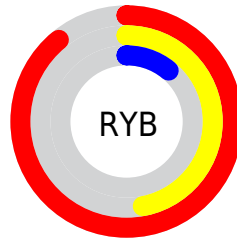
The Android color **4293090333** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280132835**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294939217**, and **4288947200** is the 20% darker color. If you saturate the color by 10%, you get **4293086470**, and if you desaturate by 10%, it is **4293094196**.

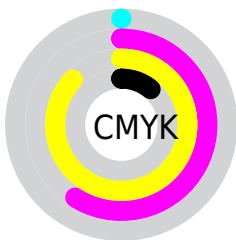
Distribution



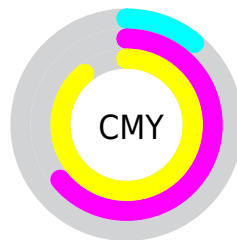
- Red (89%)
- Green (36%)
- Blue (11%)



- Red (89%)
- Yellow (47%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (87%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293090333 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 4293090333 by changing the saturation by 10% instead.

 4293090333

 4293090333

4294967295

 4290986240

 4294939217

 4288947200

 4294946411

 4286840832


 4294953605

 4284874752

 4294961056

 4282908672

 4294967227

 4281139201

 4294967256

 4278190080

 4294967285

 4293090333

 4293090333

■ 4293086470

■ 4293094196

■ 4293085184

■ 4293098314

■ 4293102177

■ 4293106296

■ 4293110159

■ 4293114277

■ 4293118140

■ 4293122259

■ 4293126121

Harmonies

Analogous

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



4294589023



4293090333



4290149120

Triad

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



4293090333



4278231660



4282482687

Complementary

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



4293090333



4280132835

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.



4278228735



4293090333



4278232242

Square

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



4293090333



4278230308



4278231532



4290665950

Rectangle

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



4293090333



4287597312



4278231532



4278225151

Sweetspot

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



4293090333



4294955709



4293074340



4286604632



4278190080



4286611584

Same Dimension

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



4293090333



4294922496



4293115677



4285754215



4289935616



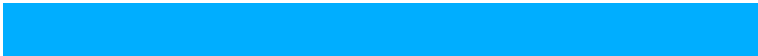
4281536512

Inverse Universe

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



4280132835



4278234879



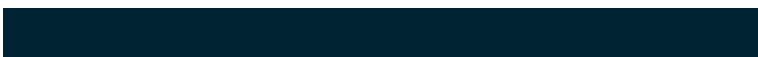
4280107491



4284968819



4278221491



4278199091

Previews

White Background



This preview shows how the Android color 4293090333 looks on a white background.

Color Contrast Check

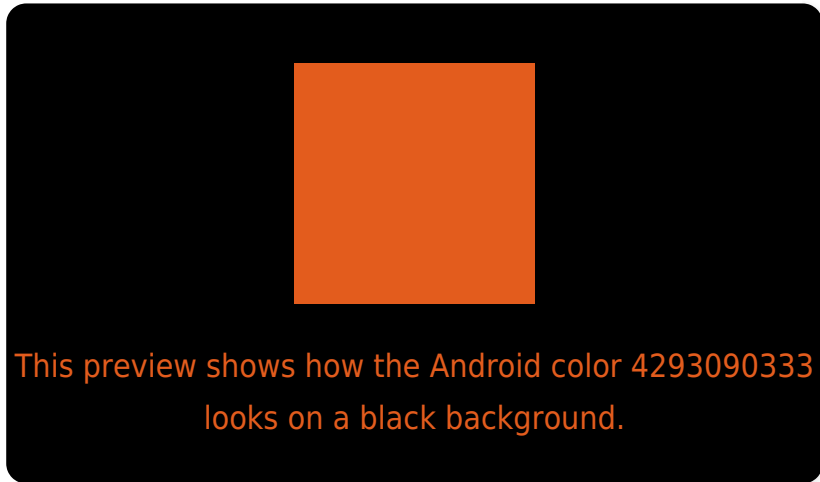
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293090333 Background



This preview shows how black text looks on a background with the Android color 4293090333.



This preview shows how white text looks on a background with the Android color 4293090333.

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
4293090333

Protanopia
4288186152

Deuteranopia
4289429504



Tritanopia
4293219931

Trichromacy



Original Color
4293090333

Protanomaly
4289951524

Deuteranomaly
4290736907

Tritanomaly
4293154884

Monochromacy



Original Color
4293090333

Achromatopsia
4286414205

Achromatomaly
4288835930

CSS Examples

Text

The CSS property to change the color of the text to Android 4293090333 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, 92, 29)` looks like.

```
.text, #text, p{  
    color:rgb(227, 92, 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(227, 92, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 92, 29) }
```

Border

The CSS property to change the border of an element to Android 4293090333 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, 92, 29) }
```

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

```
.border{ border-color:rgb(227, 92, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 92, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 92, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 92, 29);  
box-shadow:4px 4px 4px 4px rgb(227, 92,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4293090333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 92, 29) }
```

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

```
.background{ background-color: rgb(227, 92,  
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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