

# Converting Colors

Android(4293022769)

Have a look what the booklet for  
Android(4293022769) contains.

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# Color

**Android(4293022769)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E25431
RGB	226, 84, 49
RGB Percent	89%, 33%, 19%
CMY	0.1137, 0.6706, 0.8078
CMYK	0.00, 0.63, 0.78, 0.11
HSL	12°, 75%, 54%
HSV	12°, 78%, 89%
XYZ	35.0887, 22.7311, 5.4439
YIQ	122.4680, 95.8670, 19.2190

# Conversions

## Conversions Part 2

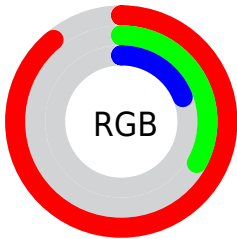
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 93, 49
Decimal	14832689
CIE <sub>Lab</sub>	54.79, 53.54, 48.38
CIE <sub>LCh</sub>	55, 72.158, 42.103
Yxy	22.7311, 0.5546, 0.3593
Android (android.graphics.Color)	4293022769 (0xFFE25431)
YUV	122.4680, -36.2197, 90.7976
Hunter-Lab	47.6772, 47.9346, 26.6042

# Details

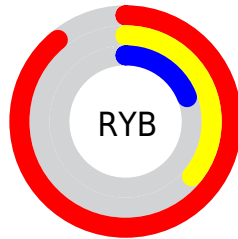
The Android color **4293022769** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281450466**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294937442**, and **4288878336** is the 20% darker color. If you saturate the color by 10%, you get **4293018138**, and if you desaturate by 10%, it is **4293027400**.

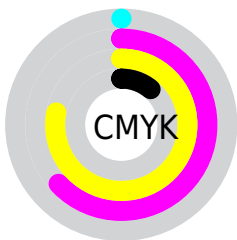
# Distribution



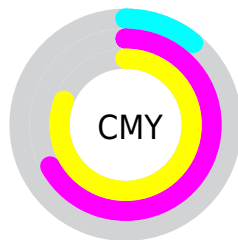
- Red (89%)
- Green (33%)
- Blue (19%)



- Red (89%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (78%)
- Black (11%)



- Cyan (11%)
- Magenta (67%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293022769 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 4293022769 by changing the saturation by 10% instead.



 4293022769

 4293022769

4294967295

 4290918425

 4294937442

 4288878336

 4294944635

 4286840832

 4294951830

 4284809216

 4294959281

 4282908673

 4294966988

 4281008129

 4294967273

 4278190080

 4293022769

 4293022769

 4293018138

 4293027400

■ 4293013508

■ 4293032030

■ 4293012736

■ 4293036661

■ 4293041547

■ 4293046178

■ 4293050809

■ 4293055439

■ 4293060070

■ 4293064700

# Harmonies

## Analogous

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



4293933677



4293022769



4290540032

# Triad

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



4293022769



4278230106



4278223615

# Complementary

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



4293022769



4281450466

# 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.



4278228475



4293022769



4278230940

# Square

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



4293022769



4282160660



4278230486



4288964065

# Rectangle

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



4293022769



4288315904



4278230486



4278225663



# Sweetspot

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



4293022769



4294955204



4293013954



4286604124



4278190080



4286611584



# Same Dimension

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



4293022769



4294917903



4293044785



4285556581



4289733376



4281338368

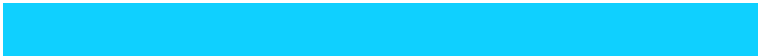


# Inverse Universe

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



4281450466



4279226623



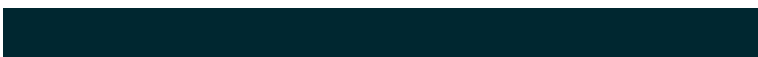
4281428450



4284837488



4278226352

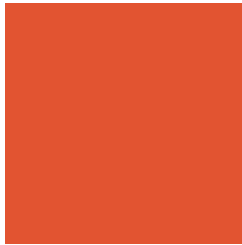


4278200112



# Previews

## White Background



This preview shows how the Android color 4293022769 looks on a white background.

## Color Contrast Check

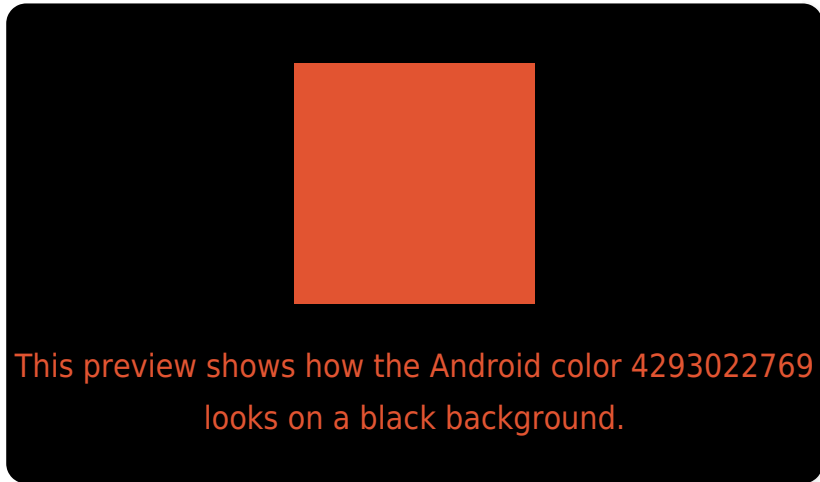
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293022769 Background



This preview shows how black text looks on a background with the Android color 4293022769.



This preview shows how white text looks on a background with the Android color 4293022769.

# 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**  
4293022769

**Protanopia**  
4287792191

**Deuteranopia**  
4289035558



# Trichromacy



**Original Color**  
4293022769

**Protanomaly**  
4289688378

**Deuteranomaly**  
4290473514

**Tritanomaly**  
4293087559

# Monochromacy



**Original Color**  
4293022769

**Achromatopsia**  
4286216826

**Achromatomaly**  
4288703583

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293022769 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, 84, 49)` looks like.

```
.text, #text, p{  
    color:rgb(226, 84, 49)  
}
```

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, 84, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 84, 49) }
```

## Border

The CSS property to change the border of an element to Android 4293022769 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, 84, 49) }
```

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

```
.border{ border-color:rgb(226, 84, 49) }
```

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

Here you see how a box with a 4 pixel rgb(226, 84, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 84, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 84, 49);  
box-shadow:4px 4px 4px 4px rgb(226, 84,  
49) }
```

# Background

The CSS property to change the background color of an element to Android 4293022769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 84, 49) }
```

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

```
.background{ background-color: rgb(226, 84,  
49) }
```

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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