

# Converting Colors

Android(4293432336)

Have a look what the booklet for  
Android(4293432336) contains.

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# **Color**

**Android(4293432336)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E89410
RGB	232, 148, 16
RGB Percent	91%, 58%, 6%
CMY	0.0902, 0.4196, 0.9373
CMYK	0.00, 0.36, 0.93, 0.09
HSL	37°, 87%, 49%
HSV	37°, 93%, 91%
XYZ	43.9621, 38.3730, 5.5799
YIQ	158.0680, 92.4360, -23.2440

# Conversions

## Conversions Part 2

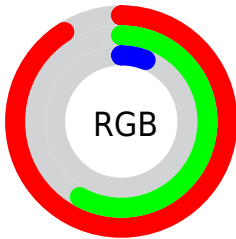
Format	Color
<a href="#">RYB</a>	<a href="#">153, 232, 16</a>
Decimal	<a href="#">15242256</a>
CIELab	<a href="#">68.29, 23.34, 71.05</a>
CIELCh	<a href="#">68, 74.783, 71.814</a>
Yxy	<a href="#">38.3730, 0.5001, 0.4365</a>
Android (android.graphics.Color)	<a href="#">4293432336</a> (0xFFE89410)
YUV	<a href="#">158.0680, -70.0395, 64.8384</a>
Hunter-Lab	<a href="#">61.9460, 18.2734, 38.0215</a>

# Details

The Android color **4293432336** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **4279264488**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294953553**, and **4289356032** is the 20% darker color. If you saturate the color by 10%, you get **4293430784**, and if you desaturate by 10%, it is **4293434663**.

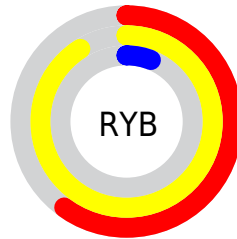
# Distribution



Red (91%)

Green (58%)

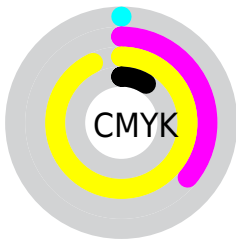
Blue (6%)



Red (60%)

Yellow (91%)

Blue (6%)

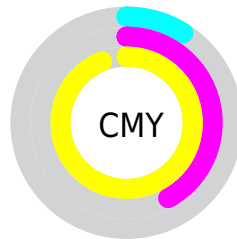


Cyan (0%)

Magenta (36%)

Yellow (93%)

Black (9%)



Cyan (9%)

Magenta (42%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293432336 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 4293432336 by changing the saturation by 10% instead.





4293432336



4293432336

4294967295



4291394048



4294953553



4289356032



4294960748



4287383808



4294967176



4285411840



4294967204



4283571200



4294967232



4281796096



4294967261



4280156161



4294967291



4278190080



4293432336



4293432336

■ 4293430784

■ 4293434663

■ 4293436990

■ 4293439318

■ 4293441645

■ 4293443972

■ 4293446299

■ 4293448626

■ 4293450954

■ 4293453281

# Harmonies

## Analogous

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



4294932047



4293432336



4289637376

# Triad

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



4293432336



4278240960



4291528959

# Complementary

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



4293432336



4279264488

# 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.



4281902591



4293432336



4278240255

# Square

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



4293432336



4278240122



4278237695



4294929106

# Rectangle

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



4293432336



4286560032



4278237695



4289369087

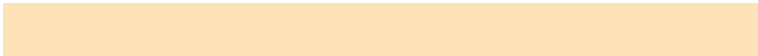


# Sweetspot

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



4293432336



4294960056



4293398630



4286607188



4278190080



4286611584



# Same Dimension

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



4293432336



4294941696



4292012048



4285754983



4289948928



4281540352



# Inverse Universe

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



4279264488



4278215679



4280684776



4284968051



4278207923



4278195251



# Previews

## White Background



This preview shows how the Android color 4293432336 looks on a white background.

## Color Contrast Check

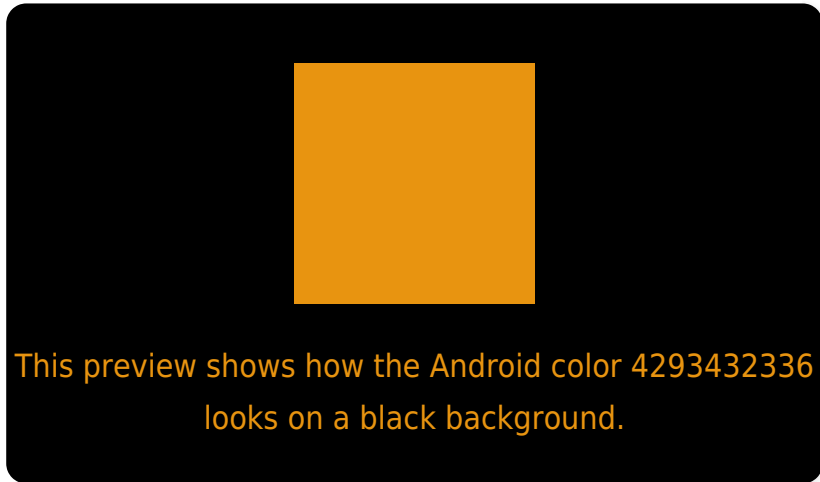
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293432336 Background



This preview shows how black text looks on a background with the Android color 4293432336.



This preview shows how white text looks on a background with the Android color 4293432336.

# 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**  
4293432336

**Protanopia**  
4290553623

**Tritanopia**  
4293823124

# Trichromacy



**Original Color**  
4293432336

**Protanomaly**  
4291600404

**Tritanomaly**  
4293693028

# Monochromacy



**Original Color**  
4293432336

**Achromatopsia**  
4288585374

**Achromatomaly**  
4290353770

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293432336 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(232, 148, 16)` looks like.

```
.text, #text, p{  
    color:rgb(232, 148, 16)  
}
```

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(232, 148, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 148, 16) }
```

## Border

The CSS property to change the border of an element to Android 4293432336 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(232, 148, 16) }
```

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

```
.border{ border-color:rgb(232, 148, 16) }
```

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

Here you see how a box with a 4 pixel rgb(232, 148, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 148, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 148, 16);  
box-shadow:4px 4px 4px 4px rgb(232, 148,  
16) }
```

# Background

The CSS property to change the background color of an element to Android 4293432336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 148, 16) }
```

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

```
.background{ background-color: rgb(232,  
148, 16) }
```

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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