

Converting Colors

Android(4293632543)

Have a look what the booklet for
Android(4293632543) contains.

Android(4293632543)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293632543)

Conversions

Conversions Part 1

Format	Color
Hex	EBA21F
RGB	235, 162, 31
RGB Percent	92%, 64%, 12%
CMY	0.0784, 0.3647, 0.8784
CMYK	0.00, 0.31, 0.87, 0.08
HSL	39°, 84%, 52%
HSV	39°, 87%, 92%
XYZ	47.4286, 43.6018, 7.2125
YIQ	168.8930, 85.5590, -25.2650

Conversions

Conversions Part 2

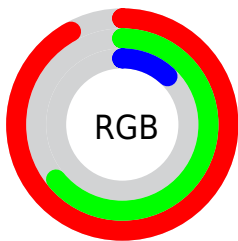
Format	Color
RYB	145, 235, 31
Decimal	15442463
CIELab	71.96, 17.44, 70.73
CIELCh	72, 72.853, 76.149
Yxy	43.6018, 0.4828, 0.4438
Android (android.graphics.Color)	4293632543 (0xFFEBA21F)
YUV	168.8930, -67.9812, 57.9758
Hunter-Lab	66.0316, 12.6560, 39.7460

Details

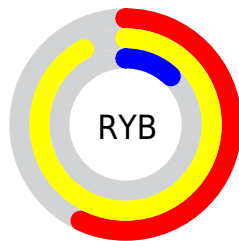
The Android color **4293632543** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280248555**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294957403**, and **4289621760** is the 20% darker color. If you saturate the color by 10%, you get **4293630471**, and if you desaturate by 10%, it is **4293634614**.

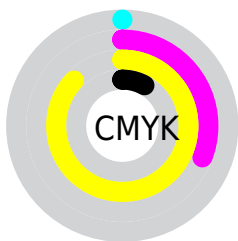
Distribution



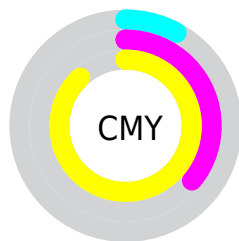
- Red (92%)
- Green (64%)
- Blue (12%)



- Red (57%)
- Yellow (92%)
- Blue (12%)



- Cyan (0%)
- Magenta (31%)
- Yellow (87%)
- Black (8%)



- Cyan (8%)
- Magenta (36%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293632543 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 4293632543 by changing the saturation by 10% instead.



4293632543



4293632543

4294967295



4291594240



4294957403



4289621760



4294964599



4287649280



4294967186



4285677312



4294967214



4283836672



4294967243



4282061824



4294967272



4280483840



4278190080



4293632543



4293632543

■ 4293630471

■ 4293634614

■ 4293629696

■ 4293636942

■ 4293639014

■ 4293641341

■ 4293643412

■ 4293645484

■ 4293647811

■ 4293649883

■ 4293652211

Harmonies

Analogous

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



4294936146



4293632543



4289771544

Triad

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



4293632543



4278243539



4292972287

Complementary

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



4293632543



4280248555

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.



4285574399



4293632543



4278242559

Square

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



4293632543



4278242958



4278239743



4294931666

Rectangle

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



4293632543



4286562874



4278239743



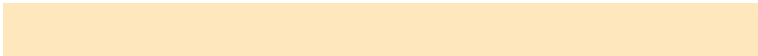
4291074559

Sweetspot

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



4293632543



4294961085



4293599082



4286607704



4278190080



4286611584

Same Dimension

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



4293632543



4294943744



4291881759



4285886826



4290081792



4281737728

Inverse Universe

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



4280248555



4278213631



4281999339



4285165173



4278206901



4278194998

Previews

White Background



This preview shows how the Android color 4293632543 looks on a white background.

Color Contrast Check

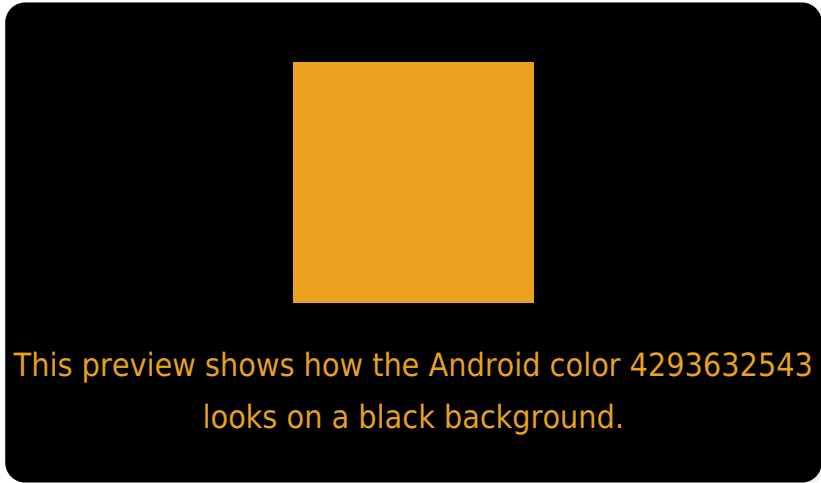
Large Text (above 18pt) WCAG AA × Fail

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 4293632543 Background



This preview shows how black text looks on a background with the Android color 4293632543.



This preview shows how white text looks on a background with the Android color 4293632543.

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
4293632543

Protanopia
4291277091

Deuteranopia
4292847643



Tritanopia
4294088610

Trichromacy



Original Color
4293632543

Protanomaly
4292127778

Deuteranomaly
4293109276

Tritanomaly
4293892978

Monochromacy



Original Color
4293632543

Achromatopsia
4289309097

Achromatomaly
4290881143

CSS Examples

Text

The CSS property to change the color of the text to Android 4293632543 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(235, 162, 31)` looks like.

```
.text, #text, p{  
    color:rgb(235, 162, 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(235, 162, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 162, 31) }
```

Border

The CSS property to change the border of an element to Android 4293632543 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(235, 162, 31) }
```

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

```
.border{ border-color:rgb(235, 162, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 162, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 162, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 162, 31);  
box-shadow:4px 4px 4px 4px rgb(235, 162,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4293632543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 162, 31) }
```

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

```
.background{ background-color: rgb(235,  
162, 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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