

Converting Colors

Android(4293633071)

Have a look what the booklet for
Android(4293633071) contains.

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Color

Android(4293633071)

Conversions

Conversions Part 1

Format	Color
Hex	EBA42F
RGB	235, 164, 47
RGB Percent	92%, 64%, 18%
CMY	0.0784, 0.3569, 0.8157
CMYK	0.00, 0.30, 0.80, 0.08
HSL	37°, 82%, 55%
HSV	37°, 80%, 92%
XYZ	48.0495, 44.4183, 8.7304
YIQ	171.8910, 79.8730, -21.3350

Conversions

Conversions Part 2

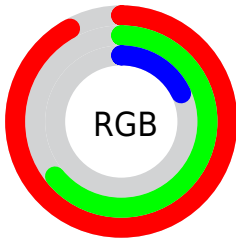
Format	Color
RYB	161, 235, 47
Decimal	15442991
CIELab	72.51, 16.81, 66.36
CIElCh	73, 68.453, 75.782
Yxy	44.4183, 0.4748, 0.4389
Android (android.graphics.Color)	4293633071 (0xFFEBA42F)
YUV	171.8910, -61.5713, 55.3466
Hunter-Lab	66.6471, 12.0580, 38.8863

Details

The Android color **4293633071** 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 **4281300715**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294957927**, and **4289622016** is the 20% darker color. If you saturate the color by 10%, you get **4293630743**, and if you desaturate by 10%, it is **4293635399**.

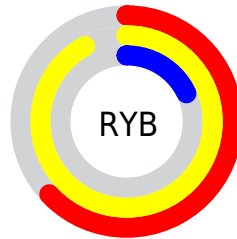
Distribution



Red (92%)

Green (64%)

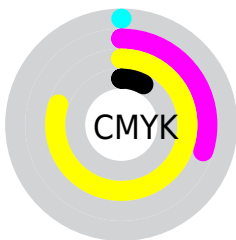
Blue (18%)



Red (63%)

Yellow (92%)

Blue (18%)

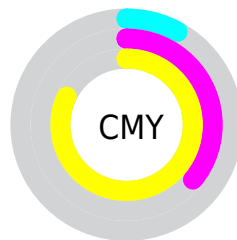


Cyan (0%)

Magenta (30%)

Yellow (80%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293633071 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 4293633071 by changing the saturation by 10% instead.



4293633071



4293633071

4294967295



4291594762



4294957927



4289622016



4294965122



4287649792



4294967197



4285743360



4294967226



4283902464



4294967254



4282062336



4294967283



4280549376



4278190080



4293633071



4293633071

 4293630743

 4293635399

 4293628416

 4293637726

 4293640054

 4293642381

 4293644452

 4293646780

 4293649107

 4293651435

 4293653759

Harmonies

Analogous

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



4294937434



4293633071



4289968426

Triad

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



4293633071



4278243538



4292842495

Complementary

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



4293633071



4281300715

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.



4286098943



4293633071



4278242559

Square

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



4293633071



4278242961



4278239743



4294933458

Rectangle

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



4293633071



4286956356



4278239743



4291075327

Sweetspot

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



4293633071



4294961346



4293603191



4286607963



4278190080



4286611584

Same Dimension

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



4293633071



4294943498



4292209455



4285886826



4290081024



4281737472

Inverse Universe

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



4281300715



4278872063



4282724331



4285165173



4278207669



4278195254

Previews

White Background



This preview shows how the Android color 4293633071 looks on a white background.

Color Contrast Check

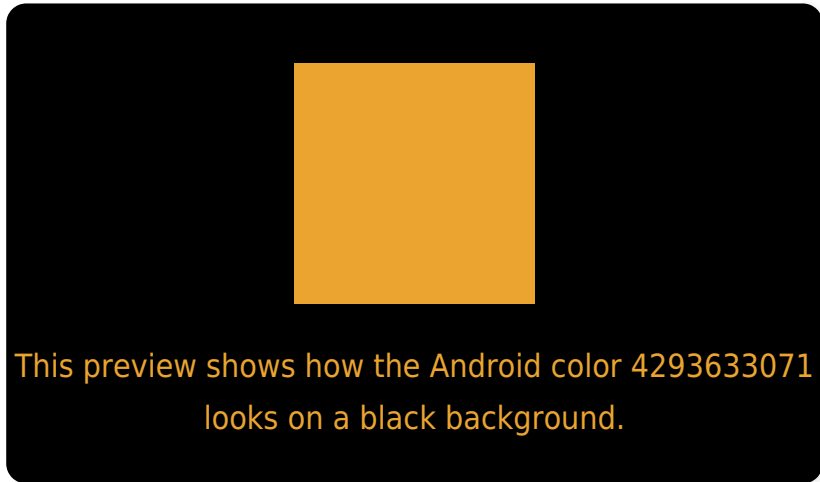
Large Text (above 18pt) WCAG AA × Fail

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 4293633071 Background



This preview shows how black text looks on a background with the Android color 4293633071.



This preview shows how white text looks on a background with the Android color 4293633071.

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 4293633071
	Protanopia 4291343155
	Deuteranopia 4292913453



Tritanopia
4294089125

Trichromacy



Original Color
4293633071

Protanomaly
4292193842

Deuteranomaly
4293175086

Tritanomaly
4293893498

Monochromacy



Original Color
4293633071

Achromatopsia
4289506476

Achromatomaly
4291012991

CSS Examples

Text

The CSS property to change the color of the text to Android 4293633071 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, 164, 47)` looks like.

```
.text, #text, p{  
    color:rgb(235, 164, 47)  
}
```

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, 164, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 164, 47) }
```

Border

The CSS property to change the border of an element to Android 4293633071 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, 164, 47) }
```

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

```
.border{ border-color:rgb(235, 164, 47) }
```

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

Here you see how a box with a 4 pixel rgb(235, 164, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 164, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 164, 47);  
box-shadow:4px 4px 4px 4px rgb(235, 164,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4293633071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 164, 47) }
```

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

```
.background{ background-color: rgb(235,  
164, 47) }
```

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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