

Converting Colors

Android(4293634911)

Have a look what the booklet for
Android(4293634911) contains.

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Color

Android(4293634911)

Conversions

Conversions Part 1

Format	Color
Hex	EBAB5F
RGB	235, 171, 95
RGB Percent	92%, 67%, 37%
CMY	0.0784, 0.3294, 0.6275
CMYK	0.00, 0.27, 0.60, 0.08
HSL	33°, 78%, 65%
HSV	33°, 60%, 92%
XYZ	50.8894, 47.6142, 17.3348
YIQ	181.4720, 62.5400, -10.0680

Conversions

Conversions Part 2

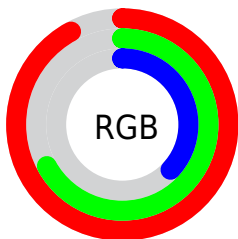
Format	Color
R_{YB}	213, 235, 95
Decimal	15444831
CIE _{Lab}	74.58, 15.57, 47.78
CIE _{LCh}	75, 50.251, 71.948
Yxy	47.6142, 0.4393, 0.4110
Android (android.graphics.Color)	4293634911 (0xFFEBAB5F)
YUV	181.4720, -42.6307, 46.9441
Hunter-Lab	69.0031, 10.8876, 33.4075

Details

The Android color **4293634911** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4284456939**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294959763**, and **4289754925** is the 20% darker color. If you saturate the color by 10%, you get **4293632071**, and if you desaturate by 10%, it is **4293637750**.

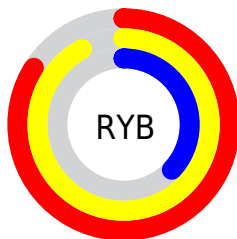
Distribution



Red (92%)

Green (67%)

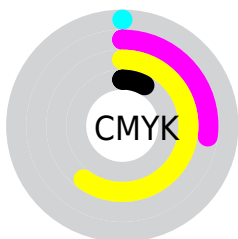
Blue (37%)



Red (84%)

Yellow (92%)

Blue (37%)

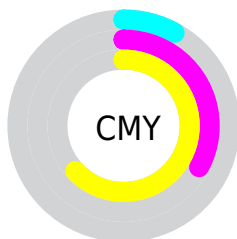


Cyan (0%)

Magenta (27%)

Yellow (60%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293634911 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 4293634911 by changing the saturation by 10% instead.



4293634911



4293634911

4294967295



4291661894



4294959763



4289754925



4294967215



4287847954



4294967242



4285941248



4294967271



4284166144



4282391296



4280747008



4278190080



4293634911



4293634911

 4293632071

 4293637750

 4293629488

 4293640334

 4293626648

 4293643174

 4293623809

 4293646013

 4293623808

 4293648852

 4293651436

 4293654271

 4293656575

Harmonies

Analogous

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



4294941564



4293634911



4290952026

Triad

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



4293634911



4278243273



4292060413

Complementary

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



4293634911



4284456939

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.



4287477503



4293634911



4278242804

Square

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



4293634911



4283157913



4278240511



4294940117

Rectangle

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



4293634911



4288791398



4278240511



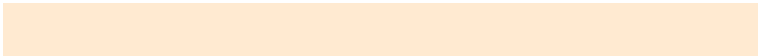
4290751231

Sweetspot

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



4293634911



4294961873



4293615520



4286608227



4278190080



4286611584

Same Dimension

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



4293634911



4294945866



4293323615



4285886570



4290077184



4281736448

Inverse Universe

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



4284456939



4283080191



4284768235



4285165429



4278211509



4278196278

Previews

White Background



This preview shows how the Android color 4293634911 looks on a white background.

Color Contrast Check

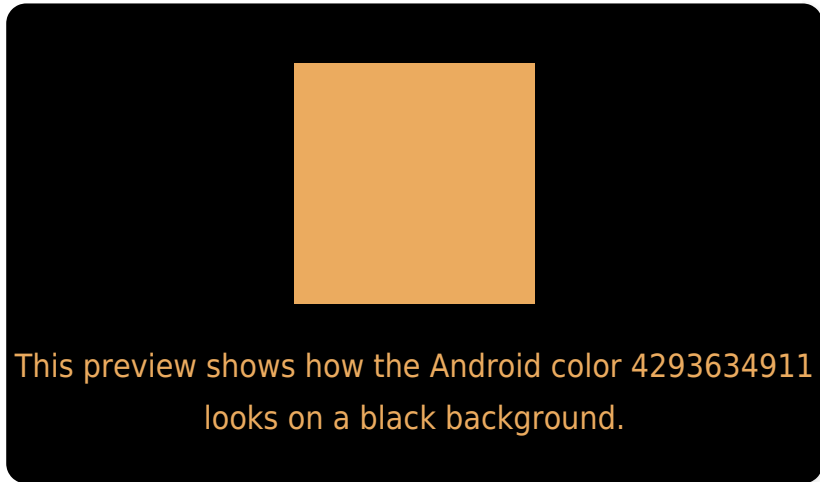
Large Text (above 18pt) WCAG AA × Fail

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 4293634911 Background



This preview shows how black text looks on a background with the Android color 4293634911.



This preview shows how white text looks on a background with the Android color 4293634911.

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

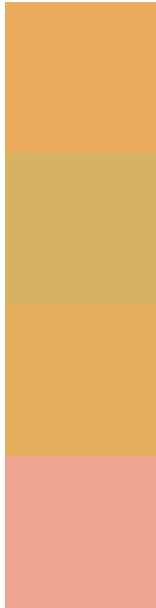


Original Color
4293634911

Protanopia
4291475555

Deuteranopia
4293046110

Trichromacy



Original Color
4293634911

Protanomaly
4292260706

Deuteranomaly
4293242462

Tritanomaly
4293895569

Monochromacy



Original Color
4293634911

Achromatopsia
4290098613

Achromatomaly
4291408278

CSS Examples

Text

The CSS property to change the color of the text to Android 4293634911 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, 171, 95)` looks like.

```
.text, #text, p{  
    color:rgb(235, 171, 95)  
}
```

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, 171, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 171, 95) }
```

Border

The CSS property to change the border of an element to Android 4293634911 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, 171, 95) }
```

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

```
.border{ border-color:rgb(235, 171, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 171, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 171, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 171, 95);  
box-shadow:4px 4px 4px 4px rgb(235, 171,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4293634911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 171, 95) }
```

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

```
.background{ background-color: rgb(235,  
171, 95) }
```

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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