

Converting Colors

Android(4293564989)

Have a look what the booklet for
Android(4293564989) contains.

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Color

Android(4293564989)

Conversions

Conversions Part 1

Format	Color
Hex	EA9A3D
RGB	234, 154, 61
RGB Percent	92%, 60%, 24%
CMY	0.0824, 0.3961, 0.7608
CMYK	0.00, 0.34, 0.74, 0.08
HSL	32°, 80%, 58%
HSV	32°, 74%, 92%
XYZ	46.3296, 40.9405, 9.8754
YIQ	167.3180, 77.5330, -11.9630

Conversions

Conversions Part 2

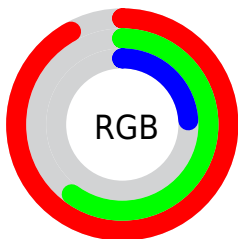
Format	Color
R _Y B	210, 234, 61
Decimal	15374909
CIE Lab	70.13, 22.23, 58.65
CIE LCh	70, 62.720, 69.241
Yxy	40.9405, 0.4769, 0.4214
Android (android.graphics.Color)	4293564989 (0xFFEA9A3D)
YUV	167.3180, -52.4148, 58.4801
Hunter-Lab	63.9848, 17.2734, 35.6386

Details

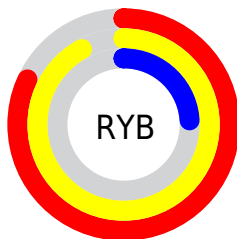
The Android color **4293564989** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4282224106**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294955378**, and **4289554176** is the 20% darker color. If you saturate the color by 10%, you get **4293562150**, and if you desaturate by 10%, it is **4293567828**.

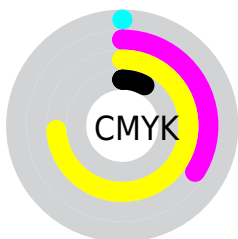
Distribution



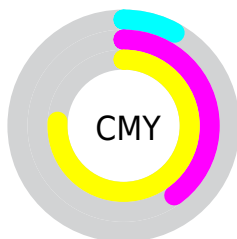
- Red (92%)
- Green (60%)
- Blue (24%)



- Red (82%)
- Yellow (92%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293564989 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 4293564989 by changing the saturation by 10% instead.



4293564989



4293564989

4294967295



4291526690



4294955378



4289554176



4294962572



4287581696



4294967208



4285675264



4294967236



4283834624



4294967264



4281993984

4294967294



4280549377



4278190080



4293564989



4293564989

 4293562150

 4293567828

 4293559310

 4293570668

 4293557760

 4293573251

 4293576091

 4293578930

 4293581769

 4293584609

 4293587448

 4293590015

Harmonies

Analogous

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



4294935654



4293564989



4290358832

Triad

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



4293564989



4278241212



4291139071

Complementary

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



4293564989



4282224106

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.



4284198143



4293564989



4278240754

Square

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



4293564989



4278240385



4278238463



4294868949

Rectangle

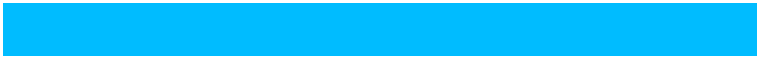
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293564989



4287805504



4278238463



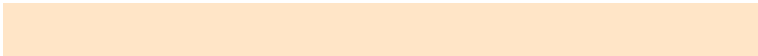
4289371647

Sweetspot

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



4293564989



4294960583



4293541262



4286607454



4278190080



4286611584

Same Dimension

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



4293564989



4294940188



4293192253



4285886570



4290076928



4281736448

Inverse Universe

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



4282224106



4280059391



4282596842



4285165429



4278211765



4278196534

Previews

White Background



This preview shows how the Android color 4293564989 looks on a white background.

Color Contrast Check

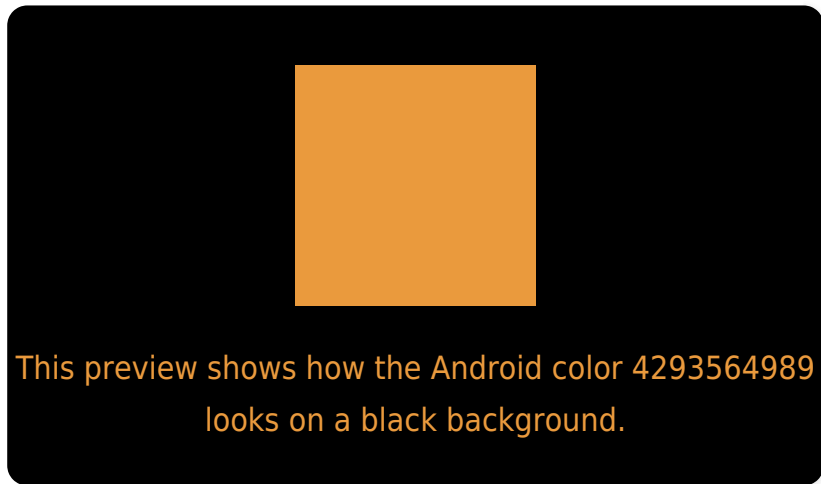
Large Text (above 18pt) WCAG AA × Fail

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 4293564989 Background



This preview shows how black text looks on a background with the Android color 4293564989.




This preview shows how white text looks on a background with the Android color 4293564989.

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





Tritanopia
4293955739

Trichromacy



Original Color
4293564989

Protanomaly
4291798336

Deuteranomaly
4292780091

Tritanomaly
4293825657

Monochromacy



Original Color
4293564989

Achromatopsia
4289177511

Achromatomaly
4290749056

CSS Examples

Text

The CSS property to change the color of the text to Android 4293564989 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(234, 154, 61)` looks like.

```
.text, #text, p{  
    color:rgb(234, 154, 61)  
}
```

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(234, 154, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 154, 61) }
```

Border

The CSS property to change the border of an element to Android 4293564989 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(234, 154, 61) }
```

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

```
.border{ border-color:rgb(234, 154, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 154, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 154, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 154, 61);  
box-shadow:4px 4px 4px 4px rgb(234, 154,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4293564989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 154, 61) }
```

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

```
.background{ background-color: rgb(234,  
154, 61) }
```

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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