

Converting Colors

Android(4293569852)

Have a look what the booklet for
Android(4293569852) contains.

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Color

Android(4293569852)

Conversions

Conversions Part 1

Format	Color
Hex	EAAD3C
RGB	234, 173, 60
RGB Percent	92%, 68%, 24%
CMY	0.0824, 0.3216, 0.7647
CMYK	0.00, 0.26, 0.74, 0.08
HSL	39°, 81%, 58%
HSV	39°, 74%, 92%
XYZ	49.6909, 47.7058, 10.8641
YIQ	178.3570, 72.6290, -22.2110

Conversions

Conversions Part 2

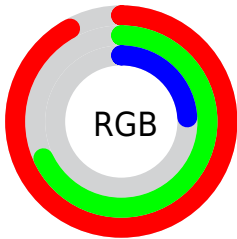
Format	Color
RYB	154, 234, 60
Decimal	15379772
CIELab	74.64, 12.11, 63.51
CIELCh	75, 64.655, 79.206
Yxy	47.7058, 0.4590, 0.4407
Android (android.graphics.Color)	4293569852 (0xFFEAD3C)
YUV	178.3570, -58.3500, 48.7989
Hunter-Lab	69.0694, 7.5475, 39.0227

Details

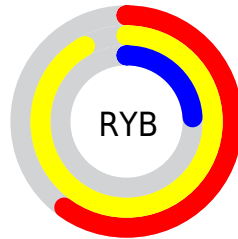
The Android color **4293569852** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **4282153450**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294960242**, and **4289624320** is the 20% darker color. If you saturate the color by 10%, you get **4293567781**, and if you desaturate by 10%, it is **4293571923**.

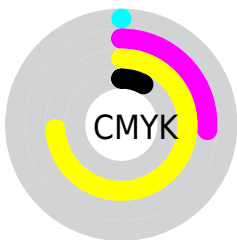
Distribution



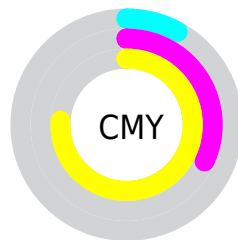
- Red (92%)
- Green (68%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (26%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (32%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293569852 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 4293569852 by changing the saturation by 10% instead.



4293569852



4293569852

4294967295



4291597086



4294960242



4289624320



4294967181



4287651840



4294967209



4285810944



4294967237



4283904512



4294967266



4282129664



4280551168



4278190080



4293569852



4293569852

 4293567781

 4293571923

 4293565709

 4293573995

 4293564416

 4293576322

 4293578394

 4293580465

 4293582536

 4293584608

 4293586935

 4293588991

Harmonies

Analogous

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



4294940255



4293569852



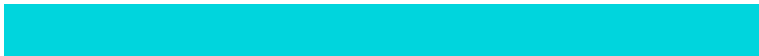
4289970238

Triad

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



4293569852



4278244829



4293630207

Complementary

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



4293569852



4282153450

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.



4287869439



4293569852



4278243583

Square

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



4293569852



4278244255



4278240511



4294935760

Rectangle

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



4293569852



4287023446



4278240511



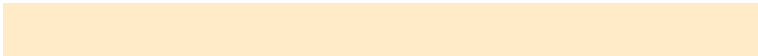
4292059391

Sweetspot

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



4293569852



4294962119



4293540988



4286608478



4278190080



4286611584

Same Dimension

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



4293569852



4294946588



4292078140



4285886826



4290082304



4281737984

Inverse Universe

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



4282153450



4280052991



4283645162



4285165173



4278206389



4278194998

Previews

White Background



This preview shows how the Android color 4293569852 looks on a white background.

Color Contrast Check

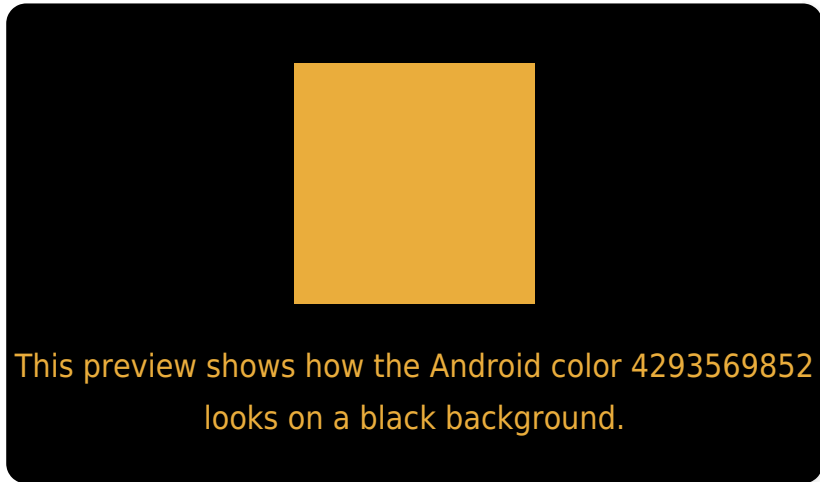
Large Text (above 18pt) WCAG AA × Fail

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 4293569852 Background



This preview shows how black text looks on a background with the Android color 4293569852.



This preview shows how white text looks on a background with the Android color 4293569852.

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
4293569852

Protanopia
4291737663

Deuteranopia
4293308219



Tritanopia
4294025902

Trichromacy



Original Color
4293569852

Protanomaly
4292391998

Deuteranomaly
4293373499

Tritanomaly
4293830277

Monochromacy



Original Color
4293569852

Achromatopsia
4289901234

Achromatomaly
4291211399

CSS Examples

Text

The CSS property to change the color of the text to Android 4293569852 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, 173, 60)` looks like.

```
.text, #text, p{  
    color:rgb(234, 173, 60)  
}
```

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, 173, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 173, 60) }
```

Border

The CSS property to change the border of an element to Android 4293569852 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, 173, 60) }
```

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

```
.border{ border-color:rgb(234, 173, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 173, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 173, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 173, 60);  
box-shadow:4px 4px 4px 4px rgb(234, 173,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4293569852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 173, 60) }
```

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

```
.background{ background-color: rgb(234,  
173, 60) }
```

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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