

Converting Colors

Android(4293768252)

Have a look what the booklet for
Android(4293768252) contains.

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Color

Android(4293768252)

Conversions

Conversions Part 1

Format	Color
Hex	EDB43C
RGB	237, 180, 60
RGB Percent	93%, 71%, 24%
CMY	0.0706, 0.2941, 0.7647
CMYK	0.00, 0.24, 0.75, 0.07
HSL	41°, 83%, 58%
HSV	41°, 75%, 93%
XYZ	52.0619, 50.9733, 11.3698
YIQ	183.3630, 72.4920, -25.2360

Conversions

Conversions Part 2

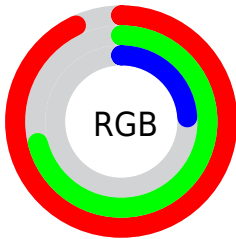
Format	Color
RYB	144, 237, 60
Decimal	15578172
CIELab	76.66, 9.69, 65.58
CIELCh	77, 66.295, 81.593
Yxy	50.9733, 0.4551, 0.4456
Android (android.graphics.Color)	4293768252 (0xFFEDB43C)
YUV	183.3630, -60.8180, 47.0396
Hunter-Lab	71.3956, 5.2206, 40.5349

Details

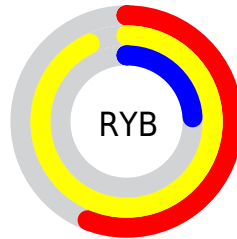
The Android color `4293768252` is a light color, and the websafe version is hex `CC9900`. The color can be described as light washed orange. A complement of this color would be `4282152429`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294962291`, and `4289822720` is the 20% darker color. If you saturate the color by 10%, you get `4293766180`, and if you desaturate by 10%, it is `4293770324`.

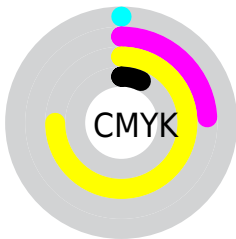
Distribution



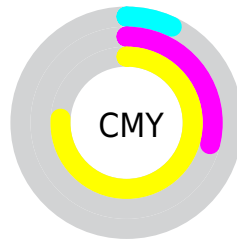
- Red (93%)
- Green (71%)
- Blue (24%)



- Red (56%)
- Yellow (93%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (75%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293768252 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 4293768252 by changing the saturation by 10% instead.



4293768252



4293768252

4294967295



4291795229



4294962291



4289822720



4294967182



4287850240



4294967210



4286009088



4294967239



4284102656



4294967267



4282327808



4280684288



4278190080



4293768252



4293768252

 4293766180

 4293770324

 4293764365

 4293772139

 4293763328

 4293774211

 4293776283

 4293778099

 4293780170

 4293781986

 4293784058

 4293786111

Harmonies

Analogous

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



4294941790



4293768252



4289972034

Triad

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



4293768252



4278246376



4294417151

Complementary

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



4293768252



4282152429

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.



4288787711



4293768252



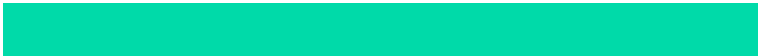
4278245119

Square

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



4293768252



4278246057



4278241791



4294936529

Rectangle

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



4293768252



4286894172



4278241791



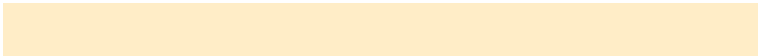
4292912127

Sweetspot

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



4293768252



4294962631



4293737591



4286608734



4278190080



4286611584

Same Dimension

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



4293768252



4294948121



4291816764



4285887082



4290083584



4281738240

Inverse Universe

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



4282152429



4279854079



4284038381



4285164917



4278205109



4278194486

Previews

White Background



This preview shows how the Android color 4293768252 looks on a white background.

Color Contrast Check

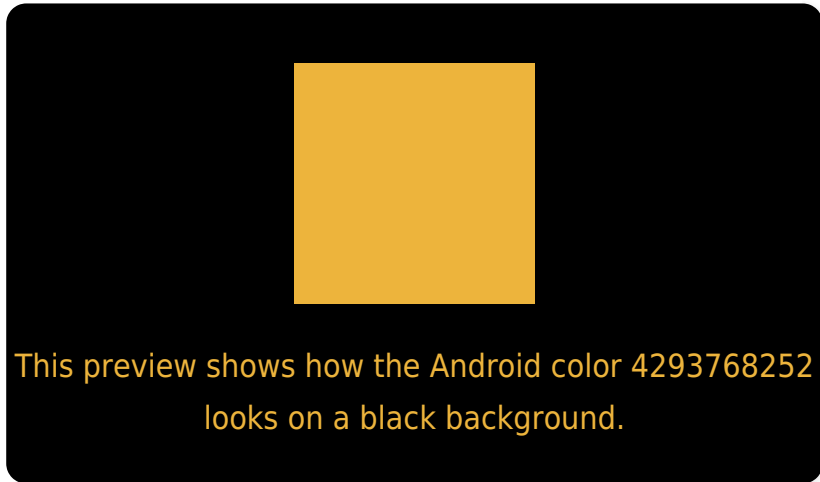
Large Text (above 18pt) WCAG AA × Fail

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 4293768252 Background



This preview shows how black text looks on a background with the Android color 4293768252.



This preview shows how white text looks on a background with the Android color 4293768252.

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
4293768252

Protanopia
4292132415

Deuteranopia
4293768252



Tritanopia
4294289589

Trichromacy



Original Color
4293768252

Protanomaly
4292721214

Deuteranomaly
4293768252

Tritanomaly
4294093961

Monochromacy



Original Color
4293768252

Achromatopsia
4290230199

Achromatomaly
4291540618

CSS Examples

Text

The CSS property to change the color of the text to Android 4293768252 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(237, 180, 60)` looks like.

```
.text, #text, p{  
    color:rgb(237, 180, 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(237, 180, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 180, 60) }
```

Border

The CSS property to change the border of an element to Android 4293768252 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(237, 180, 60) }
```

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

```
.border{ border-color:rgb(237, 180, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 180, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 180, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 180, 60);  
box-shadow:4px 4px 4px 4px rgb(237, 180,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4293768252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 180, 60) }
```

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

```
.background{ background-color: rgb(237,  
180, 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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