

Converting Colors

Android(4293897524)

Have a look what the booklet for
Android(4293897524) contains.

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Color

Android(4293897524)

Conversions

Conversions Part 1

Format	Color
Hex	EFAD34
RGB	239, 173, 52
RGB Percent	94%, 68%, 20%
CMY	0.0627, 0.3216, 0.7961
CMYK	0.00, 0.28, 0.78, 0.06
HSL	39°, 85%, 57%
HSV	39°, 78%, 94%
XYZ	51.1600, 48.4858, 9.9111
YIQ	178.9400, 78.1770, -23.6390

Conversions

Conversions Part 2

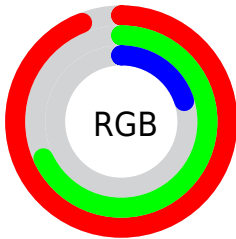
Format	Color
RYB	154, 239, 52
Decimal	15707444
CIELab	75.13, 13.92, 67.15
CIELCh	75, 68.582, 78.288
Yxy	48.4858, 0.4670, 0.4426
Android (android.graphics.Color)	4293897524 (0xFFEFAD34)
YUV	178.9400, -62.5814, 52.6726
Hunter-Lab	69.6317, 9.2924, 40.3031

Details

The Android color `4293897524` 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 `4281628399`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294960236`, and `4289886464` is the 20% darker color. If you saturate the color by 10%, you get `4293895452`, and if you desaturate by 10%, it is `4293899596`.

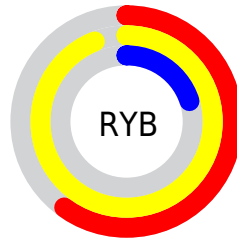
Distribution



Red (94%)

Green (68%)

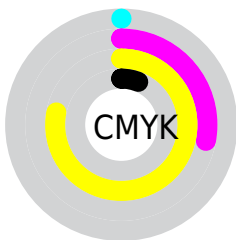
Blue (20%)



Red (60%)

Yellow (94%)

Blue (20%)

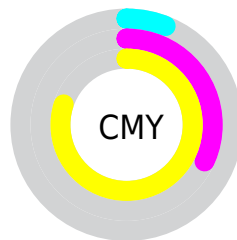


Cyan (0%)

Magenta (28%)

Yellow (78%)

Black (6%)



Cyan (6%)

Magenta (32%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293897524 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 4293897524 by changing the saturation by 10% instead.



4293897524



4293897524

4294967295



4291859218



4294960236



4289886464



4294967175



4287913984



4294967203



4286007552



4294967231



4284166656



4294967260



4282326272



4294967289



4280682240



4278190080



4293897524



4293897524

4293895452

4293899596

4293893124

4293901924

4293892864

4293903996

4293906324

4293908395

4293910723

4293912795

4293914867

4293917183

Harmonies

Analogous

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



4294939740



4293897524



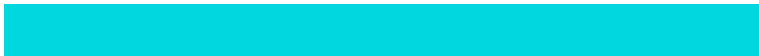
4290101812

Triad

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



4293897524



4278245343



4293761279

Complementary

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



4293897524



4281628399

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.



4287410943



4293897524



4278244351

Square

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



4293897524



4278245021



4278241279



4294934997

Rectangle

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



4293897524



4287023951



4278241279



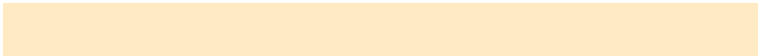
4292059647

Sweetspot

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



4293897524



4294961860



4293866617



4286608220



4278190080



4286611584

Same Dimension

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



4293897524



4294945295



4292276020



4286084204



4290279168



4281869312

Inverse Universe

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



4281628399



4279198975



4283249903



4285296760



4278206904



4278195256

Previews

White Background



This preview shows how the Android color 4293897524 looks on a white background.

Color Contrast Check

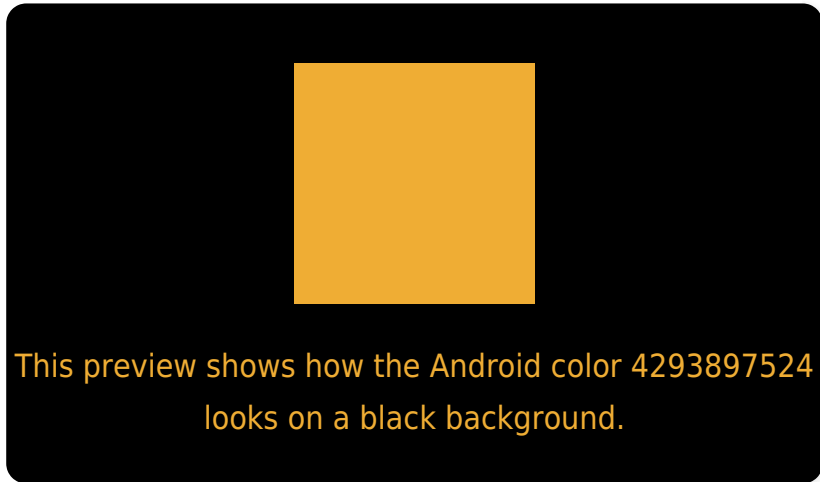
Large Text (above 18pt) WCAG AA × Fail

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 4293897524 Background



This preview shows how black text looks on a background with the Android color 4293897524.



This preview shows how white text looks on a background with the Android color 4293897524.

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
4293897524

Protanopia
4291869239

Deuteranopia
4293505075



Tritanopia
4294353582

Trichromacy



Original Color
4293897524

Protanomaly
4292588854

Deuteranomaly
4293635891

Tritanomaly
4294157954

Monochromacy



Original Color
4293897524

Achromatopsia
4289967027

Achromatomaly
4291408261

CSS Examples

Text

The CSS property to change the color of the text to Android 4293897524 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(239, 173, 52)` looks like.

```
.text, #text, p{  
    color:rgb(239, 173, 52)  
}
```

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(239, 173, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 173, 52) }
```

Border

The CSS property to change the border of an element to Android 4293897524 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(239, 173, 52) }
```

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

```
.border{ border-color:rgb(239, 173, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 173, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 173, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 173, 52);  
box-shadow:4px 4px 4px 4px rgb(239, 173,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4293897524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 173, 52) }
```

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

```
.background{ background-color: rgb(239,  
173, 52) }
```

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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