

Converting Colors

Android(4293624648)

Have a look what the booklet for
Android(4293624648) contains.

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Color

Android(4293624648)

Conversions

Conversions Part 1

Format	Color
Hex	EB8348
RGB	235, 131, 72
RGB Percent	92%, 51%, 28%
CMY	0.0784, 0.4863, 0.7176
CMYK	0.00, 0.44, 0.69, 0.08
HSL	22°, 80%, 60%
HSV	22°, 69%, 92%
XYZ	43.5469, 34.3626, 10.4684
YIQ	155.3700, 80.9230, 3.6990

Conversions

Conversions Part 2

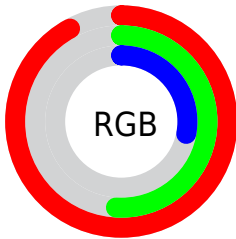
Format	Color
R_{YB}	235, 164, 72
Decimal	15434568
CIE Lab	65.25, 35.24, 48.46
CIE LCh	65, 59.923, 53.973
Yxy	34.3626, 0.4927, 0.3888
Android (android.graphics.Color)	4293624648 (0xFFEB8348)
YUV	155.3700, -41.1014, 69.8355
Hunter-Lab	58.6197, 30.0184, 30.4457

Details

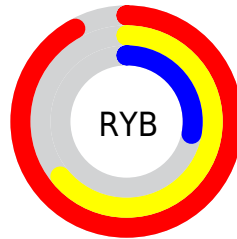
The Android color `4293624648` is a dark color, and the websafe version is hex `FF9966`. The color can be described as middle muted orange. A complement of this color would be `4282953963`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294949243`, and `4289613846` is the 20% darker color. If you saturate the color by 10%, you get `4293620785`, and if you desaturate by 10%, it is `4293628512`.

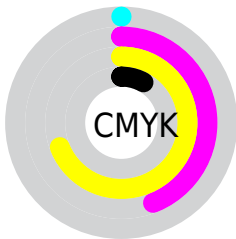
Distribution



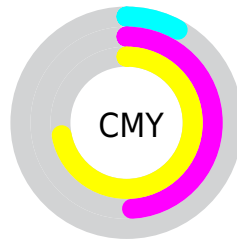
- Red (92%)
- Green (51%)
- Blue (28%)



- Red (92%)
- Yellow (64%)
- Blue (28%)



- Cyan (0%)
- Magenta (44%)
- Yellow (69%)
- Black (8%)



- Cyan (8%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293624648 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 4293624648 by changing the saturation by 10% instead.



4293624648



4293624648

4294967295



4291586351



4294949243



4289613846



4294956437



4287641344



4294963888



4285668864



4294967244



4283761152



4294967273



4281925632



4280025089



4278190080



4293624648



4293624648

 4293620785

 4293628512

 4293616921

 4293632375

 4293613058

 4293636239

 4293612800

 4293640102

 4293643965

 4293647829

 4293651692

 4293655551

 4293656575

Harmonies

Analogous

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



4294930806



4293624648



4291074091

Triad

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



4293624648



4278237329



4287469055

Complementary

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



4293624648



4282953963

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.



4278233343



4293624648



4278237384

Square

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



4293624648



4283151196



4278236148



4292181726

Rectangle

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



4293624648



4288914476



4278236148



4285046015

Sweetspot

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



4293624648



4294958537



4293609650



4286606176



4278190080



4286611584

Same Dimension

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



4293624648



4294932523



4293645128



4285886058



4290068992



4281733888

Inverse Universe

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



4282953963



4281053951



4282933483



4285165941



4278219957



4278198838

Previews

White Background



This preview shows how the Android color 4293624648 looks on a white background.

Color Contrast Check

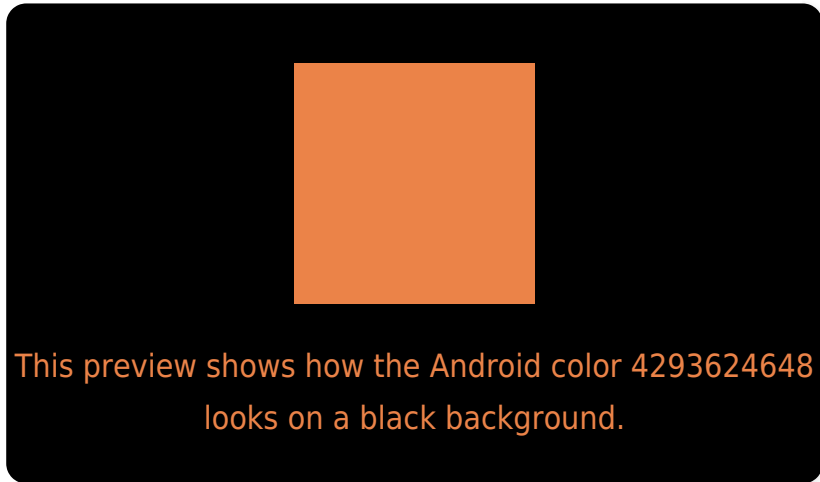
Large Text (above 18pt) WCAG AA × Fail

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 4293624648 Background



This preview shows how black text looks on a background with the Android color 4293624648.



This preview shows how white text looks on a background with the Android color 4293624648.

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



Trichromacy



Original Color
4293624648

Protanomaly
4291138894

Deuteranomaly
4292055109

Tritanomaly
4293754735

Monochromacy



Original Color
4293624648

Achromatopsia
4288387995

Achromatomaly
4290286205

CSS Examples

Text

The CSS property to change the color of the text to Android 4293624648 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, 131, 72)` looks like.

```
.text, #text, p{  
    color:rgb(235, 131, 72)  
}
```

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, 131, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 131, 72) }
```

Border

The CSS property to change the border of an element to Android 4293624648 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, 131, 72) }
```

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

```
.border{ border-color:rgb(235, 131, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 131, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 131, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 131, 72);  
box-shadow:4px 4px 4px 4px rgb(235, 131,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4293624648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 131, 72) }
```

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

```
.background{ background-color: rgb(235,  
131, 72) }
```

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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