

Converting Colors

Android(4293832303)

Have a look what the booklet for
Android(4293832303) contains.

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Color

Android(4293832303)

Conversions

Conversions Part 1

Format	Color
Hex	EEAE6F
RGB	238, 174, 111
RGB Percent	93%, 68%, 44%
CMY	0.0667, 0.3176, 0.5647
CMYK	0.00, 0.27, 0.53, 0.07
HSL	30°, 79%, 68%
HSV	30°, 53%, 93%
XYZ	53.2652, 49.5969, 21.8047
YIQ	185.9540, 58.3670, -6.0250

Conversions

Conversions Part 2

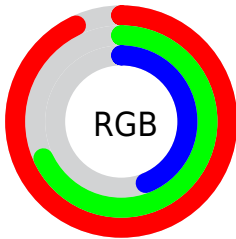
Format	Color
R _Y B	238, 236, 111
Decimal	15642223
CIE Lab	75.82, 16.45, 41.30
CIE LCh	76, 44.456, 68.286
Yxy	49.5969, 0.4273, 0.3978
Android (android.graphics.Color)	4293832303 (0xFFEEAE6F)
YUV	185.9540, -36.9523, 45.6443
Hunter-Lab	70.4251, 11.7624, 30.9405

Details

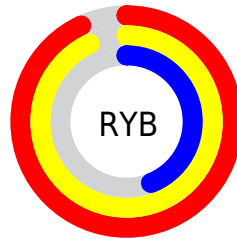
The Android color **4293832303** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285509614**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294960804**, and **4289952317** is the 20% darker color. If you saturate the color by 10%, you get **4293829207**, and if you desaturate by 10%, it is **4293835399**.

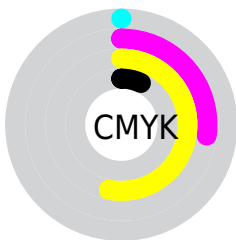
Distribution



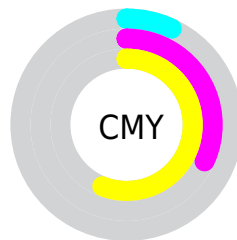
- Red (93%)
- Green (68%)
- Blue (44%)



- Red (93%)
- Yellow (93%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (53%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293832303 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 4293832303 by changing the saturation by 10% instead.



4293832303



4293832303

4294967295



4291859286



4294960804



4289952317



4294967231



4288045349



4294967259



4286204172



4294967288



4284428800



4282653952



4280944384



4278190080



4293832303



4293832303

 4293829207

 4293835399

 4293826111

 4293838495

 4293823016

 4293841590

 4293819920

 4293844686

 4293817856

 4293847782

 4293850878

 4293853183

Harmonies

Analogous

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



4294943114



4293832303



4291476584

Triad

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



4293832303



4279554501



4291734779

Complementary

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



4293832303



4285509614

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.



4287675391



4293832303



4278243052

Square

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



4293832303



4285124251



4282042367



4294418394

Rectangle

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



4293832303



4289578097



4282042367



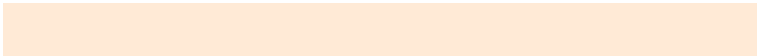
4290556415

Sweetspot

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



4293832303



4294961878



4293816241



4286608231



4278190080



4286611584

Same Dimension

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



4293832303



4294946140



4293848175



4286083692



4290272000



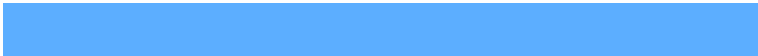
4281867264

Inverse Universe

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



4285509614



4284264191



4285493742



4285297272



4278214072



4278197304

Previews

White Background



This preview shows how the Android color 4293832303 looks on a white background.

Color Contrast Check

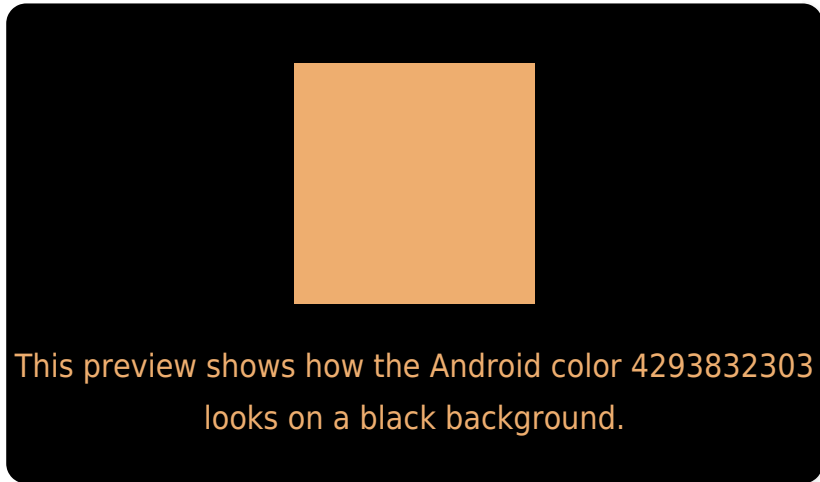
Large Text (above 18pt) WCAG AA × Fail

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 4293832303 Background



This preview shows how black text looks on a background with the Android color 4293832303.



This preview shows how white text looks on a background with the Android color 4293832303.

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
4293832303

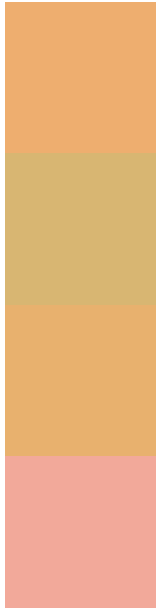
Protanopia
4291607412

Deuteranopia
4293178222



Tritanopia
4294223538

Trichromacy



Original Color
4293832303

Protanomaly
4292392562

Deuteranomaly
4293439854

Tritanomaly
4294093210

Monochromacy



Original Color
4293832303

Achromatopsia
4290427578

Achromatomaly
4291671711

CSS Examples

Text

The CSS property to change the color of the text to Android 4293832303 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(238, 174, 111)` looks like.

```
.text, #text, p{  
    color:rgb(238, 174, 111)  
}
```

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(238, 174, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 174, 111) }
```

Border

The CSS property to change the border of an element to Android 4293832303 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(238, 174, 111) }
```

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

```
.border{ border-color:rgb(238, 174, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 174, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 174, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 174, 111);  
box-shadow:4px 4px 4px 4px rgb(238, 174,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4293832303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 174, 111) }
```

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

```
.background{ background-color: rgb(238,  
174, 111) }
```

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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