

Converting Colors

Android(4293297493)

Have a look what the booklet for
Android(4293297493) contains.

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Color

Android(4293297493)

Conversions

Conversions Part 1

Format	Color
Hex	E68555
RGB	230, 133, 85
RGB Percent	90%, 52%, 33%
CMY	0.0980, 0.4784, 0.6667
CMYK	0.00, 0.42, 0.63, 0.10
HSL	20°, 74%, 62%
HSV	20°, 63%, 90%
XYZ	42.6603, 34.2539, 12.9576
YIQ	156.5310, 73.2200, 5.6360

Conversions

Conversions Part 2

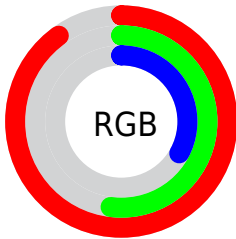
Format	Color
R_{YB}	230, 157, 85
Decimal	15107413
CIE Lab	65.16, 32.98, 41.56
CIE LCh	65, 53.058, 51.568
Yxy	34.2539, 0.4747, 0.3811
Android (android.graphics.Color)	4293297493 (0xFFE68555)
YUV	156.5310, -35.2648, 64.4323
Hunter-Lab	58.5269, 27.6870, 27.8423

Details

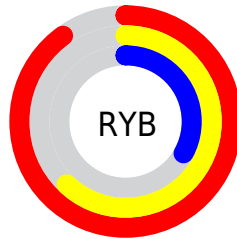
The Android color **4293297493** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283807462**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294949768**, and **4289352229** is the 20% darker color. If you saturate the color by 10%, you get **4293293630**, and if you desaturate by 10%, it is **4293301356**.

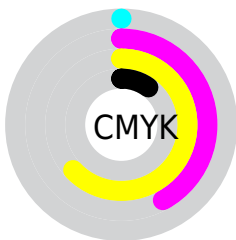
Distribution



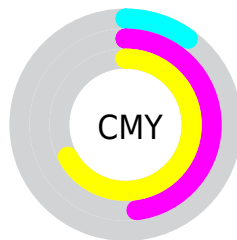
- Red (90%)
- Green (52%)
- Blue (33%)



- Red (90%)
- Yellow (62%)
- Blue (33%)



- Cyan (0%)
- Magenta (42%)
- Yellow (63%)
- Black (10%)



- Cyan (10%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293297493 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 4293297493 by changing the saturation by 10% instead.

 4293297493

 4293297493

4294967295

 4291324733

 4294949768

 4289352229

 4294956963

 4287379725

 4294964414

 4285473024

 4294967258

 4283631104

 4294967287

 4281794560

 4279828481

 4278190080

 4293297493

 4293297493

 4293293630

 4293301356

 4293289511

 4293305475

 4293285648

 4293309338

 4293282816

 4293313457

 4293317320

 4293321183

 4293325302

 4293328895

Harmonies

Analogous

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



4294342526



4293297493



4291073852

Triad

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



4293297493



4278236559



4287272951

Complementary

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



4293297493



4283807462

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.



4278233084



4293297493



4278236864

Square

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



4293297493



4284395617



4278235624



4291527898

Rectangle

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



4293297493



4289175868



4278235624



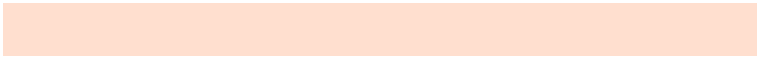
4285242875

Sweetspot

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



4293297493



4294959055



4293285304



4286606434



4278190080



4286611584

Same Dimension

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



4293297493



4294933821



4293315413



4285754215



4289936128



4281536768

Inverse Universe

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



4283807462



4282236927



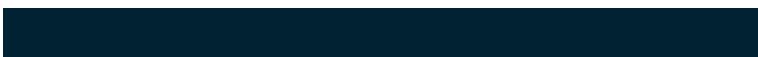
4283789542



4284968819



4278220723



4278198835

Previews

White Background



This preview shows how the Android color 4293297493 looks on a white background.

Color Contrast Check

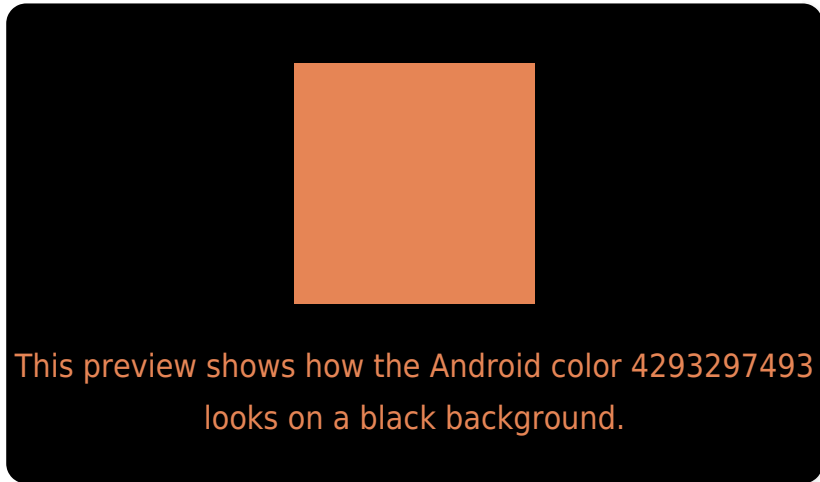
Large Text (above 18pt) WCAG AA × Fail

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 4293297493 Background



This preview shows how black text looks on a background with the Android color 4293297493.



This preview shows how white text looks on a background with the Android color 4293297493.

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
4293297493

Protanopia
4289634142

Deuteranopia
4291008337



Tritanopia
4293492616

Trichromacy



Original Color
4293297493

Protanomaly
4290942555

Deuteranomaly
4291858514

Tritanomaly
4293427573

Monochromacy



Original Color
4293297493

Achromatopsia
4288519581

Achromatomaly
4290286723

CSS Examples

Text

The CSS property to change the color of the text to Android 4293297493 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(230, 133, 85)` looks like.

```
.text, #text, p{  
    color:rgb(230, 133, 85)  
}
```

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(230, 133, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 133, 85) }
```

Border

The CSS property to change the border of an element to Android 4293297493 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(230, 133, 85) }
```

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

```
.border{ border-color:rgb(230, 133, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 133, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 133, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 133, 85);  
box-shadow:4px 4px 4px 4px rgb(230, 133,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4293297493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 133, 85) }
```

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

```
.background{ background-color: rgb(230,  
133, 85) }
```

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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