

Converting Colors

Android(4293633916)

Have a look what the booklet for
Android(4293633916) contains.

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Color

Android(4293633916)

Conversions

Conversions Part 1

Format	Color
Hex	EBA77C
RGB	235, 167, 124
RGB Percent	92%, 65%, 49%
CMY	0.0784, 0.3451, 0.5137
CMYK	0.00, 0.29, 0.47, 0.08
HSL	23°, 74%, 70%
HSV	23°, 47%, 92%
XYZ	51.7178, 46.7548, 25.3675
YIQ	182.4300, 54.3310, 1.0430

Conversions

Conversions Part 2

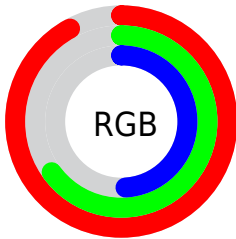
Format	Color
R _Y B	235, 194, 124
Decimal	15443836
CIE Lab	74.03, 20.13, 32.16
CIE LCh	74, 37.941, 57.964
Yxy	46.7548, 0.4176, 0.3775
Android (android.graphics.Color)	4293633916 (0xFFEBA77C)
YUV	182.4300, -28.8060, 46.1039
Hunter-Lab	68.3775, 15.3490, 25.8681

Details

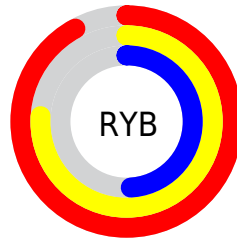
The Android color **4293633916** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286365931**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294958769**, and **4289819466** is the 20% darker color. If you saturate the color by 10%, you get **4293630309**, and if you desaturate by 10%, it is **4293637523**.

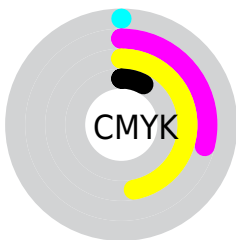
Distribution



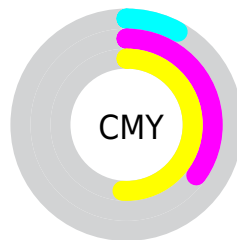
- Red (92%)
- Green (65%)
- Blue (49%)



- Red (92%)
- Yellow (76%)
- Blue (49%)



- Cyan (0%)
- Magenta (29%)
- Yellow (47%)
- Black (8%)



- Cyan (8%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293633916 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 4293633916 by changing the saturation by 10% instead.



4293633916



4293633916

4294967295



4291726435



4294958769



4289819466



4294966221



4287912499



4294967273



4286071325



4284295941



4282586624



4280942592



4278190080



4293633916



4293633916

4293630309

4293637523

4293626445

4293641387

4293622838

4293644995

4293618974

4293648858

4293615366

4293652466

4293614336

4293656063

4293656575

Harmonies

Analogous

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



4294549143



4293633916



4291801968

Triad

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



4293633916



4283812274



4290227955

Complementary

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



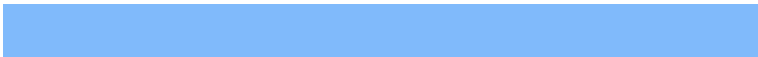
4293633916



4286365931

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.



4286626555



4293633916



4281321685

Square

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



4293633916



4286760336



4282893296



4292911835

Rectangle

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



4293633916



4290296435



4282893296



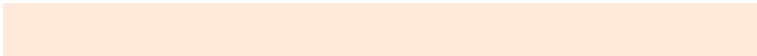
4289114872

Sweetspot

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



4293633916



4294961627



4293622976



4286607978



4278190080



4286611584

Same Dimension

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



4293633916



4294944366



4293647996



4285886058



4290070016



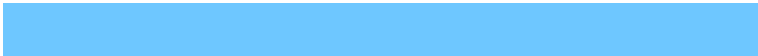
4281734400

Inverse Universe

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



4286365931



4285450239



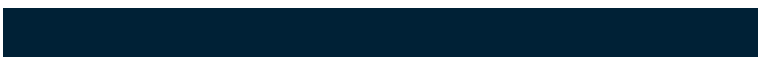
4286351851



4285165941



4278218677



4278198582

Previews

White Background



This preview shows how the Android color 4293633916 looks on a white background.

Color Contrast Check

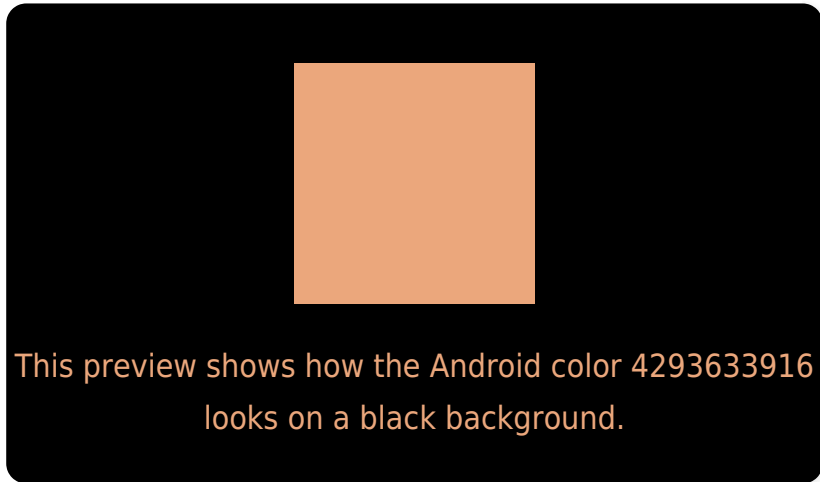
Large Text (above 18pt) WCAG AA × Fail

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 4293633916 Background



This preview shows how black text looks on a background with the Android color 4293633916.



This preview shows how white text looks on a background with the Android color 4293633916.

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
4293633916

Protanopia
4291081858

Deuteranopia
4292521595



Tritanopia
4293894573

Trichromacy



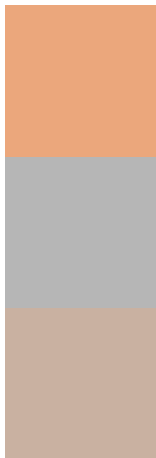
Original Color
4293633916

Protanomaly
4291998080

Deuteranomaly
4292914043

Tritanomaly
4293829531

Monochromacy



Original Color
4293633916

Achromatopsia
4290164406

Achromatomaly
4291408289

CSS Examples

Text

The CSS property to change the color of the text to Android 4293633916 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, 167, 124)` looks like.

```
.text, #text, p{  
    color:rgb(235, 167, 124)  
}
```

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, 167, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 167, 124) }
```

Border

The CSS property to change the border of an element to Android 4293633916 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, 167, 124) }
```

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

```
.border{ border-color:rgb(235, 167, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 167, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 167, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 167, 124);  
box-shadow:4px 4px 4px 4px rgb(235, 167,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4293633916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 167, 124) }
```

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

```
.background{ background-color: rgb(235,  
167, 124) }
```

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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