

Converting Colors

Android(4293633945)

Have a look what the booklet for
Android(4293633945) contains.

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Color

Android(4293633945)

Conversions

Conversions Part 1

Format	Color
Hex	EBA799
RGB	235, 167, 153
RGB Percent	92%, 65%, 60%
CMY	0.0784, 0.3451, 0.4000
CMYK	0.00, 0.29, 0.35, 0.08
HSL	10°, 67%, 76%
HSV	10°, 35%, 92%
XYZ	53.8294, 47.5995, 36.4875
YIQ	185.7360, 45.0220, 10.0620

Conversions

Conversions Part 2

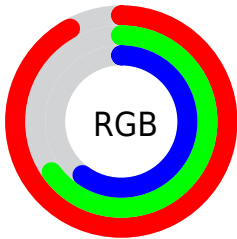
Format	Color
R _Y B	235, 170, 153
Decimal	15443865
CIE Lab	74.57, 23.28, 17.24
CIE LCh	75, 28.972, 36.517
Yxy	47.5995, 0.3903, 0.3451
Android (android.graphics.Color)	4293633945 (0xFFEBA799)
YUV	185.7360, -16.1388, 43.2045
Hunter-Lab	68.9924, 18.5331, 16.9384

Details

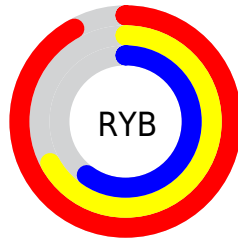
The Android color `4293633945` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288273899`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294958799`, and `4289819494` is the 20% darker color. If you saturate the color by 10%, you get `4293629058`, and if you desaturate by 10%, it is `4293638833`.

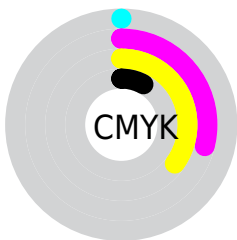
Distribution



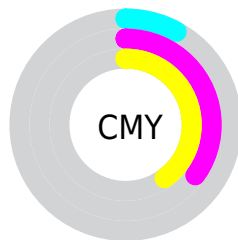
- Red (92%)
- Green (65%)
- Blue (60%)



- Red (92%)
- Yellow (67%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293633945 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 4293633945 by changing the saturation by 10% instead.

 4293633945

 4293633945

4294967295

 4291726463

 4294958799

 4289819494

 4294966252

 4288043598

 4286202423

 4284492578

 4282782732

 4281204736

 4278190080

 4293633945

 4293633945

 4293629058

 4293638833

 4293623914

 4293643976

 4293619026

 4293648863

 4293613883

 4293654007

 4293608995

 4293656575

 4293603852

 4293601280

Harmonies

Analogous

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



4293698739



4293633945



4292718471

Triad

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



4293633945



4287218849



4288592108

Complementary

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



4293633945



4288273899

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.



4286234856



4293633945



4285515453

Square

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



4293633945



4289249164



4284925398



4291014626

Rectangle

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



4293633945



4291736962



4284925398



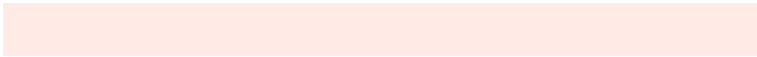
4287740908

Sweetspot

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



4293633945



4294961894



4293630429



4286608240



4278190080



4286611584

Same Dimension

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



4293633945



4294944404



4293644441



4285885546



4290060032



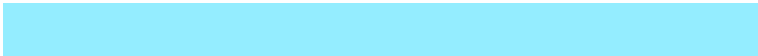
4281731328

Inverse Universe

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



4288273899



4287950335



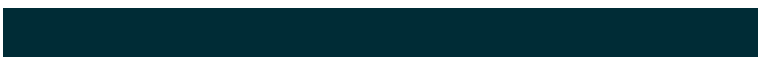
4288263403



4285166453



4278228661



4278201398

Previews

White Background



This preview shows how the Android color 4293633945 looks on a white background.

Color Contrast Check

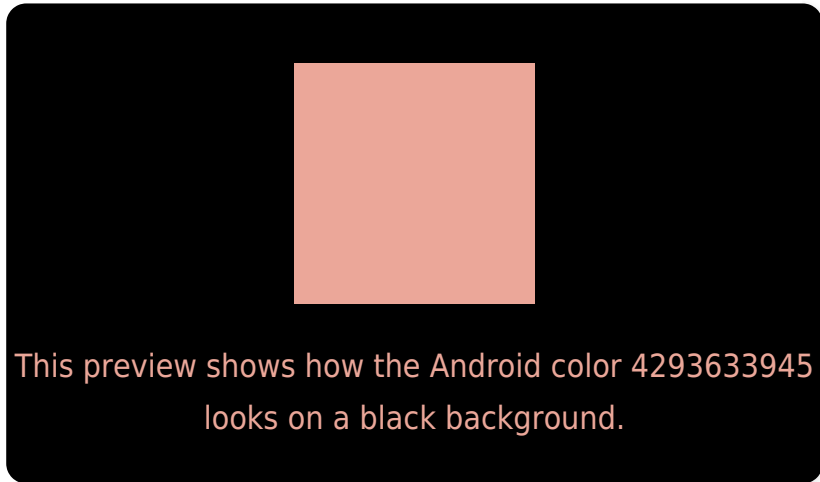
Large Text (above 18pt) WCAG AA × Fail

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 4293633945 Background



This preview shows how black text looks on a background with the Android color 4293633945.



This preview shows how white text looks on a background with the Android color 4293633945.

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
[4293633945](#)

Protanopia
[4290820001](#)

Deuteranopia
[4292194711](#)



Tritanopia
4293764272

Trichromacy



Original Color
4293633945

Protanomaly
4291867038

Deuteranomaly
4292717976

Tritanomaly
4293698984

Monochromacy



Original Color
4293633945

Achromatopsia
4290427578

Achromatomaly
4291605422

CSS Examples

Text

The CSS property to change the color of the text to Android 4293633945 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(235, 167, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 167, 153) }
```

Border

The CSS property to change the border of an element to Android 4293633945 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, 153) }
```

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

```
.border{ border-color:rgb(235, 167, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 167, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 167, 153);  
box-shadow:4px 4px 4px 4px rgb(235, 167,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4293633945 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, 153) }
```

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

```
.background{ background-color: rgb(235,  
167, 153) }
```

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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