

Converting Colors

Android(4293566345)

Have a look what the booklet for
Android(4293566345) contains.

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Color

Android(4293566345)

Conversions

Conversions Part 1

Format	Color
Hex	EA9F89
RGB	234, 159, 137
RGB Percent	92%, 62%, 54%
CMY	0.0824, 0.3765, 0.4627
CMYK	0.00, 0.32, 0.41, 0.08
HSL	14°, 70%, 73%
HSV	14°, 41%, 92%
XYZ	50.8452, 44.0948, 29.4982
YIQ	178.9170, 51.7620, 9.0580

Conversions

Conversions Part 2

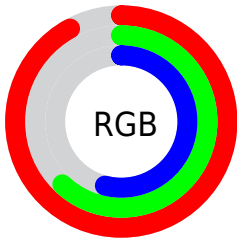
Format	Color
R_{YB}	234, 165, 137
Decimal	15376265
CIE Lab	72.29, 25.32, 22.82
CIE LCh	72, 34.083, 42.020
Yxy	44.0948, 0.4086, 0.3544
Android (android.graphics.Color)	4293566345 (0xFFEA9F89)
YUV	178.9170, -20.6651, 48.3078
Hunter-Lab	66.4039, 20.4697, 20.1447

Details

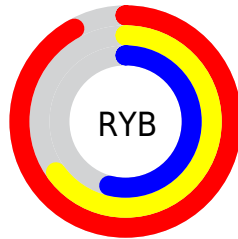
The Android color **4293566345** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287223018**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294956734**, and **4289751895** is the 20% darker color. If you saturate the color by 10%, you get **4293561714**, and if you desaturate by 10%, it is **4293570976**.

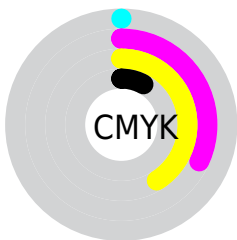
Distribution



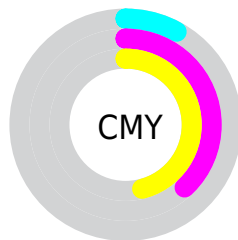
- Red (92%)
- Green (62%)
- Blue (54%)



- Red (92%)
- Yellow (65%)
- Blue (54%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293566345 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 4293566345 by changing the saturation by 10% instead.

 4293566345

 4293566345

4294967295

 4291659120

 4294956734

 4289751895

 4294964186

 4287910464

 4294967287

 4286069289

 4284293908

 4282584064

 4281008128

 4278190080

 4293566345

 4293566345

 4293561714

 4293570976

 4293557082

 4293575608

 4293552451

 4293580239

 4293547819

 4293584871

 4293543188

 4293589502

 4293539072

 4293591039

Harmonies

Analogous

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



4293892774



4293566345



4292323702

Triad

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



4293566345



4285710749



4288327918

Complementary

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



4293566345



4287223018

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.



4285184748



4293566345



4283482813

Square

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



4293566345



4288134274



4282892506



4291143136

Rectangle

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



4293566345



4291145843



4282892506



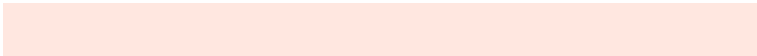
4287280367

Sweetspot

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



4293566345



4294961120



4293560789



4286607982



4278190080



4286611584

Same Dimension

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



4293566345



4294941824



4293578633



4285885546



4290062592



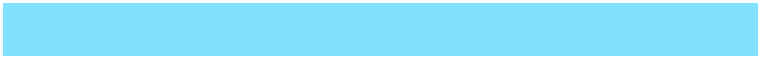
4281732096

Inverse Universe

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



4287223018



4286636799



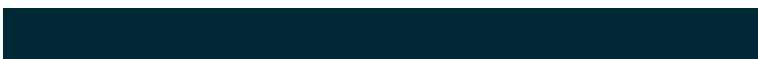
4287210730



4285166453



4278226101



4278200630

Previews

White Background



This preview shows how the Android color 4293566345 looks on a white background.

Color Contrast Check

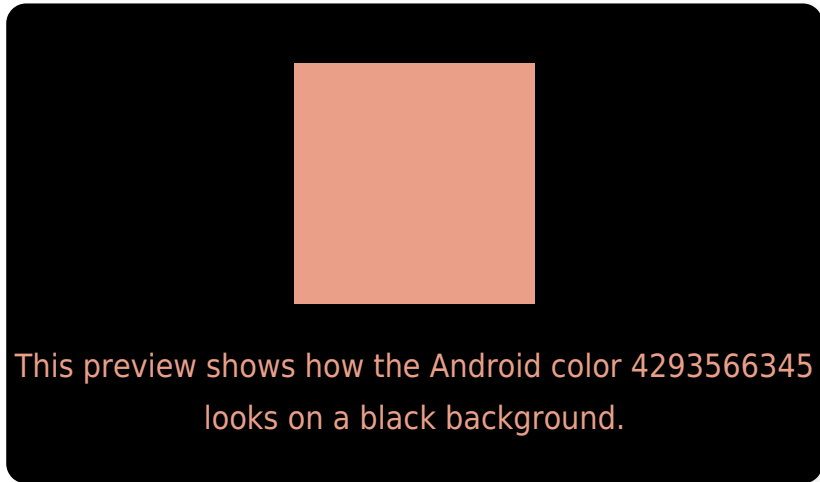
Large Text (above 18pt) WCAG AA × Fail

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 4293566345 Background



This preview shows how black text looks on a background with the Android color 4293566345.




This preview shows how white text looks on a background with the Android color 4293566345.

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





Tritanopia
4293761958

Trichromacy



Original Color
4293566345

Protanomaly
4291668623

Deuteranomaly
4292519560

Tritanomaly
4293696667

Monochromacy



Original Color
4293566345

Achromatopsia
4289967027

Achromatomaly
4291275940

CSS Examples

Text

The CSS property to change the color of the text to Android 4293566345 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(234, 159, 137)` looks like.

```
.text, #text, p{  
    color:rgb(234, 159, 137)  
}
```

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(234, 159, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 159, 137) }
```

Border

The CSS property to change the border of an element to Android 4293566345 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(234, 159, 137) }
```

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

```
.border{ border-color:rgb(234, 159, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 159, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 159, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 159, 137);  
box-shadow:4px 4px 4px 4px rgb(234, 159,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4293566345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 159, 137) }
```

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

```
.background{ background-color: rgb(234,  
159, 137) }
```

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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