

Converting Colors

Android(4293694855)

Have a look what the booklet for
Android(4293694855) contains.

Android(4293694855)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293694855)

Conversions

Conversions Part 1

Format	Color
Hex	EC9587
RGB	236, 149, 135
RGB Percent	93%, 58%, 53%
CMY	0.0745, 0.4157, 0.4706
CMYK	0.00, 0.37, 0.43, 0.07
HSL	8°, 73%, 73%
HSV	8°, 43%, 93%
XYZ	49.7127, 41.0770, 28.2302
YIQ	173.4170, 56.3460, 14.0900

Conversions

Conversions Part 2

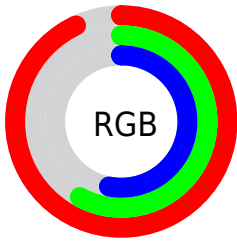
Format	Color
R _Y B	236, 151, 135
Decimal	15504775
CIE Lab	70.23, 31.17, 21.14
CIE LCh	70, 37.665, 34.146
Yxy	41.0770, 0.4177, 0.3451
Android (android.graphics.Color)	4293694855 (0xFFEC9587)
YUV	173.4170, -18.9396, 54.8853
Hunter-Lab	64.0914, 26.2943, 18.7486

Details

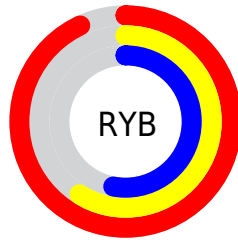
The Android color `4293694855` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287094508`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294954172`, and `4289814869` is the 20% darker color. If you saturate the color by 10%, you get `4293689711`, and if you desaturate by 10%, it is `4293699999`.

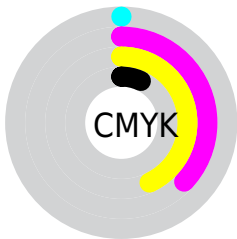
Distribution



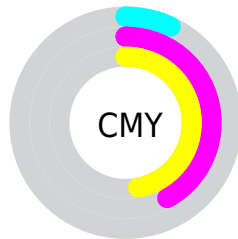
- Red (93%)
- Green (58%)
- Blue (53%)



- Red (93%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (37%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293694855 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 4293694855 by changing the saturation by 10% instead.

 4293694855

 4293694855

4294967295

 4291722094

 4294954172

 4289814869

 4294961368

 4287973438

 4294967285

 4286132264

 4284291091

 4282580992

 4281073665

 4278190080

 4293694855

 4293694855

 4293689711

 4293699999

 4293684312

 4293705398

 4293679168

 4293710542

 4293674025

 4293715685

 4293668625

 4293721085

 4293665024

 4293722111

Harmonies

Analogous

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



4293759400



4293694855



4292583279

Triad

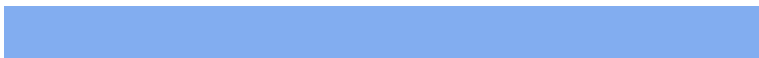
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293694855



4285578125



4286754288

Complementary

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



4293694855



4287094508

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.



4282824680



4293694855



4282498735

Square

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



4293694855



4288263538



4279811537



4290159076

Rectangle

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



4293694855



4291340135



4279811537



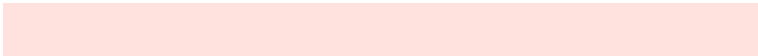
4285444591

Sweetspot

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



4293694855



4294959838



4293691359



4286606955



4278190080



4286611584

Same Dimension

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



4293694855



4294938493



4293707655



4285885290



4290058496



4281730816

Inverse Universe

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



4287094508



4286443007



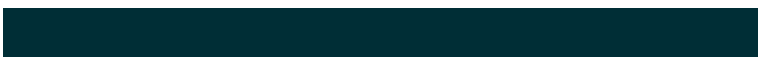
4287081708



4285166709



4278230197



4278201910

Previews

White Background



This preview shows how the Android color 4293694855 looks on a white background.

Color Contrast Check

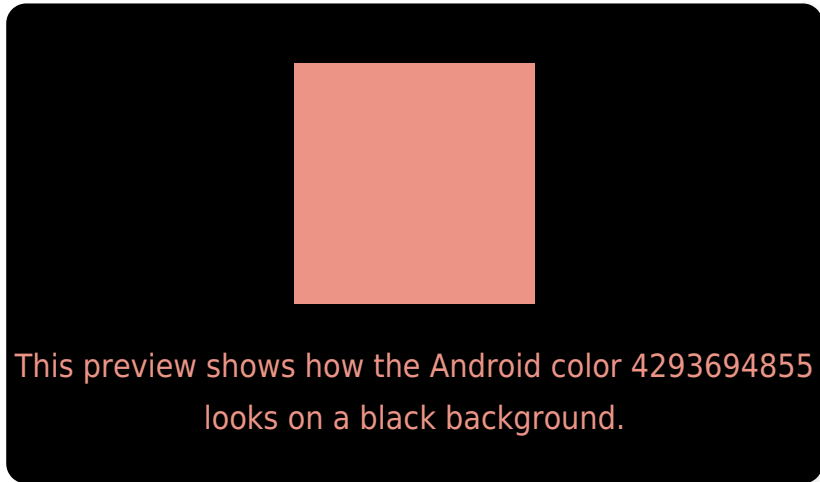
Large Text (above 18pt) WCAG AA × Fail

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

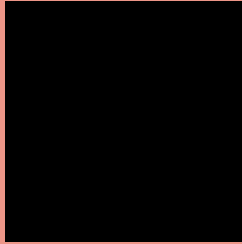
Any Text WCAG AA ✓ Pass

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 4293694855 Background



This preview shows how black text looks on a background with the Android color 4293694855.



This preview shows how white text looks on a background with the Android color 4293694855.

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
4293825181

Trichromacy



Original Color
4293694855

Protanomaly
4291404942

Deuteranomaly
4292255621

Tritanomaly
4293759893

Monochromacy



Original Color
4293694855

Achromatopsia
4289572269

Achromatomaly
4291077279

CSS Examples

Text

The CSS property to change the color of the text to Android 4293694855 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(236, 149, 135)` looks like.

```
.text, #text, p{  
    color:rgb(236, 149, 135)  
}
```

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(236, 149, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 149, 135) }
```

Border

The CSS property to change the border of an element to Android 4293694855 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(236, 149, 135) }
```

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

```
.border{ border-color:rgb(236, 149, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 149, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 149, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 149, 135); box-shadow:4px 4px 4px 4px rgb(236, 149, 135) }
```

Background

The CSS property to change the background color of an element to Android 4293694855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 149, 135) }
```

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

```
.background{ background-color: rgb(236,  
149, 135) }
```

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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