

Converting Colors

Android(4293504647)

Have a look what the booklet for
Android(4293504647) contains.

Android(4293504647)	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(4293504647)

Conversions

Conversions Part 1

Format	Color
Hex	E9AE87
RGB	233, 174, 135
RGB Percent	91%, 68%, 53%
CMY	0.0863, 0.3176, 0.4706
CMYK	0.00, 0.25, 0.42, 0.09
HSL	24°, 69%, 72%
HSV	24°, 42%, 91%
XYZ	53.1135, 49.3450, 29.6468
YIQ	187.1950, 47.6830, 0.3790

Conversions

Conversions Part 2

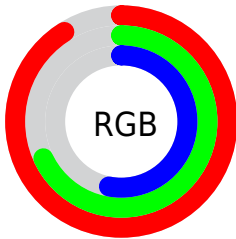
Format	Color
R _{YB}	233, 200, 135
Decimal	15314567
CIE Lab	75.67, 16.73, 28.41
CIE LCh	76, 32.973, 59.515
Yxy	49.3450, 0.4021, 0.3735
Android (android.graphics.Color)	4293504647 (0xFFE9AE87)
YUV	187.1950, -25.7321, 40.1710
Hunter-Lab	70.2460, 12.0346, 24.1493

Details

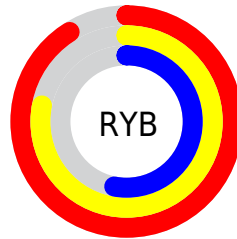
The Android color `4293504647` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287087337`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294960829`, and `4289689941` is the 20% darker color. If you saturate the color by 10%, you get `4293501040`, and if you desaturate by 10%, it is `4293508254`.

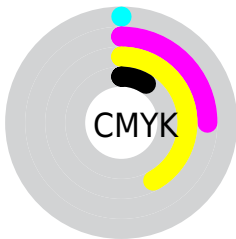
Distribution



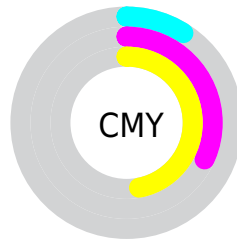
- Red (91%)
- Green (68%)
- Blue (53%)



- Red (91%)
- Yellow (78%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293504647 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 4293504647 by changing the saturation by 10% instead.



4293504647



4293504647

4294967295



4291597165



4294960829



4289689941



4294967256



4287848765



4294967285



4286073127



4284297745



4282653696



4280944128



4278190080



4293504647



4293504647

 4293501040

 4293508254

 4293497432

 4293511862

 4293493825

 4293515469

 4293490218

 4293519076

 4293486611

 4293522684

 4293483776

 4293525503

Harmonies

Analogous

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



4294354590



4293504647



4291868798

Triad

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



4293504647



4285189049



4290687983

Complementary

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



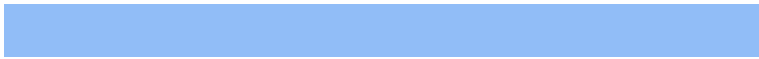
4293504647



4287087337

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.



4287741431



4293504647



4283943639

Square

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



4293504647



4287482011



4284991214



4292979162

Rectangle

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



4293504647



4290494337



4284991214



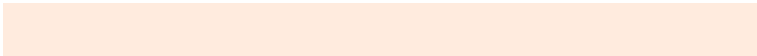
4289771252

Sweetspot

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



4293504647



4294962142



4293494723



4286608235



4278190080



4286611584

Same Dimension

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



4293504647



4294947456



4293516935



4285886058



4290070528



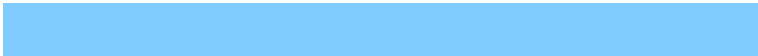
4281734400

Inverse Universe

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



4287087337



4286631167



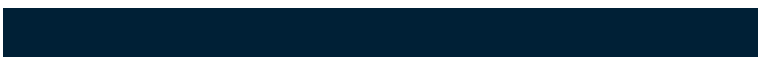
4287075049



4285165941



4278218165



4278198326

Previews

White Background



This preview shows how the Android color 4293504647 looks on a white background.

Color Contrast Check

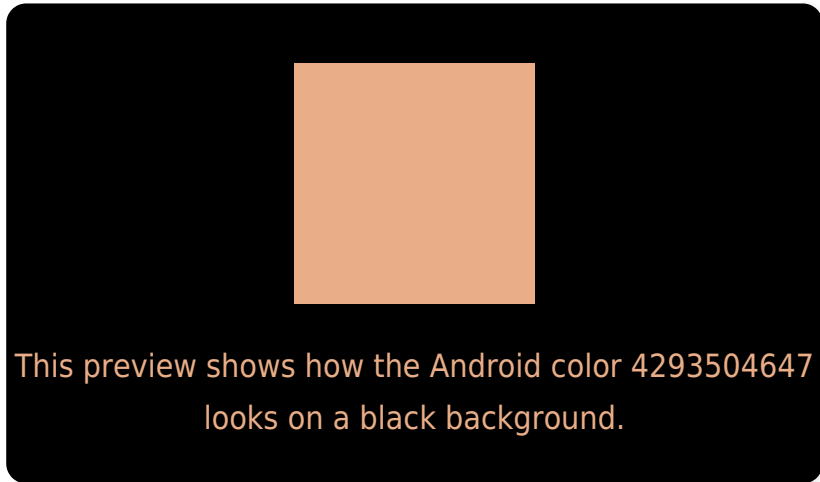
Large Text (above 18pt) WCAG AA × Fail

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

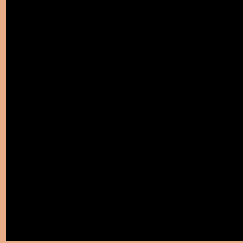
Any Text WCAG AA ✓ Pass

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 4293504647 Background



This preview shows how black text looks on a background with the Android color 4293504647.




This preview shows how white text looks on a background with the Android color 4293504647.

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
4293765301

Trichromacy



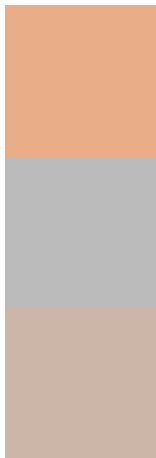
Original Color
4293504647

Protanomaly
4292130442

Deuteranomaly
4293046662

Tritanomaly
4293700260

Monochromacy



Original Color
4293504647

Achromatopsia
4290493371

Achromatomaly
4291606184

CSS Examples

Text

The CSS property to change the color of the text to Android 4293504647 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(233, 174, 135)` looks like.

```
.text, #text, p{  
    color:rgb(233, 174, 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(233, 174, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 174, 135) }
```

Border

The CSS property to change the border of an element to Android 4293504647 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(233, 174, 135) }
```

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

```
.border{ border-color:rgb(233, 174, 135) }
```

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

Here you see how a box with a 4 pixel rgb(233, 174, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 174, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 174, 135);  
box-shadow:4px 4px 4px 4px rgb(233, 174,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4293504647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 174, 135) }
```

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

```
.background{ background-color: rgb(233,  
174, 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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