

Converting Colors

Android(4293506674)

Have a look what the booklet for
Android(4293506674) contains.

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Color

Android(4293506674)

Conversions

Conversions Part 1

Format	Color
Hex	E9B672
RGB	233, 182, 114
RGB Percent	91%, 71%, 45%
CMY	0.0863, 0.2863, 0.5529
CMYK	0.00, 0.22, 0.51, 0.09
HSL	34°, 73%, 68%
HSV	34°, 51%, 91%
XYZ	53.3695, 51.9944, 23.1426
YIQ	189.4970, 52.2240, -10.3360

Conversions

Conversions Part 2

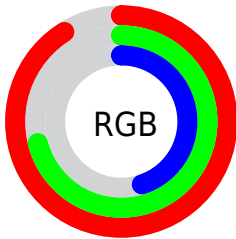
Format	Color
R_{YB}	203, 233, 114
Decimal	15316594
CIE Lab	77.28, 10.44, 41.47
CIE LCh	77, 42.760, 75.869
Yxy	51.9944, 0.4153, 0.4046
Android (android.graphics.Color)	4293506674 (0xFFE9B672)
YUV	189.4970, -37.2200, 38.1521
Hunter-Lab	72.1072, 5.9276, 31.4460

Details

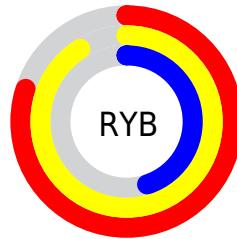
The Android color `4293506674` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4285703657`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962855`, and `4289691968` is the 20% darker color. If you saturate the color by 10%, you get `4293504091`, and if you desaturate by 10%, it is `4293509257`.

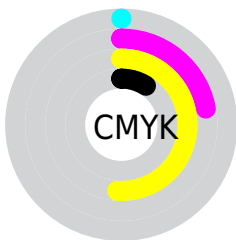
Distribution



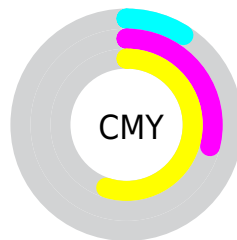
- Red (91%)
- Green (71%)
- Blue (45%)



- Red (80%)
- Yellow (91%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (51%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293506674 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 4293506674 by changing the saturation by 10% instead.



4293506674



4293506674

4294967295



4291599193



4294962855



4289691968



4294967235



4287785000



4294967263



4286009358



4294967292



4284233984



4282459136



4280815616



4278190080



4293506674



4293506674

 4293504091

 4293509257

 4293501507

 4293511841

 4293498924

 4293514424

 4293496341

 4293517007

 4293494016

 4293519591

 4293522174

 4293524735

 4293525503

Harmonies

Analogous

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



4294945160



4293506674



4291085169

Triad

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



4293506674



4280014035



4292783606

Complementary

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



4293506674



4285703657

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.



4289182975



4293506674



4278243831

Square

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



4293506674



4284732330



4284598527



4294943443

Rectangle

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



4293506674



4289186429



4284598527



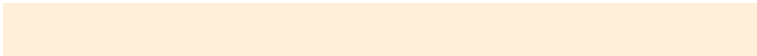
4291670783

Sweetspot

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



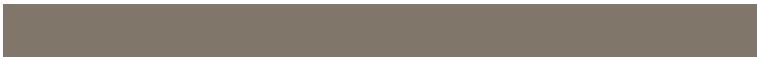
4293506674



4294963161



4293489318



4286609001



4278190080



4286611584

Same Dimension

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



4293506674



4294949987



4292995442



4285886570



4290078464



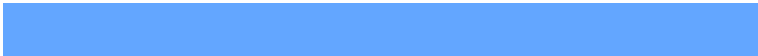
4281736960

Inverse Universe

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



4285703657



4284720895



4286214889



4285165429



4278210229



4278196022

Previews

White Background



This preview shows how the Android color 4293506674 looks on a white background.

Color Contrast Check

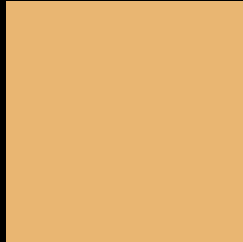
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293506674 looks on a 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 4293506674 Background



This preview shows how black text looks on a background with the Android color 4293506674.



This preview shows how white text looks on a background with the Android color 4293506674.

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
4293506674

Protanopia
4291936117

Deuteranopia
4293441138



Tritanopia
4293897658

Trichromacy



Original Color

4293506674

Protanomaly

4292525172

Deuteranomaly

4293441138

Tritanomaly

4293767328

Monochromacy



Original Color

4293506674

Achromatopsia

4290624957

Achromatomaly

4291672738

CSS Examples

Text

The CSS property to change the color of the text to Android 4293506674 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, 182, 114)` looks like.

```
.text, #text, p{  
    color:rgb(233, 182, 114)  
}
```

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, 182, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 182, 114) }
```

Border

The CSS property to change the border of an element to Android 4293506674 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, 182, 114) }
```

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

```
.border{ border-color:rgb(233, 182, 114) }
```

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

Here you see how a box with a 4 pixel rgb(233, 182, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 182, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 182, 114);  
box-shadow:4px 4px 4px 4px rgb(233, 182,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4293506674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 182, 114) }
```

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

```
.background{ background-color: rgb(233,  
182, 114) }
```

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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