

Converting Colors

Android(4293704844)

Have a look what the booklet for
Android(4293704844) contains.

Android(4293704844)	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(4293704844)

Conversions

Conversions Part 1

Format	Color
Hex	ECBC8C
RGB	236, 188, 140
RGB Percent	93%, 74%, 55%
CMY	0.0745, 0.2627, 0.4510
CMYK	0.00, 0.20, 0.41, 0.07
HSL	30°, 72%, 74%
HSV	30°, 41%, 93%
XYZ	57.3089, 55.6928, 32.5402
YIQ	196.8800, 44.0160, -4.7520

Conversions

Conversions Part 2

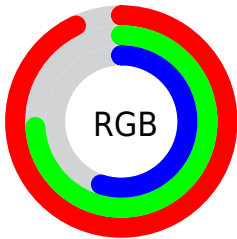
Format	Color
R _Y B	236, 236, 140
Decimal	15514764
CIE Lab	79.44, 11.03, 30.83
CIE LCh	79, 32.748, 70.310
Yxy	55.6928, 0.3938, 0.3827
Android (android.graphics.Color)	4293704844 (0xFFECBC8C)
YUV	196.8800, -28.0418, 34.3082
Hunter-Lab	74.6276, 6.4776, 26.3868

Details

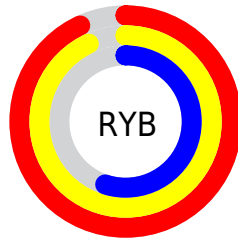
The Android color `4293704844` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287413484`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964418`, and `4289890137` is the 20% darker color. If you saturate the color by 10%, you get `4293701748`, and if you desaturate by 10%, it is `4293707940`.

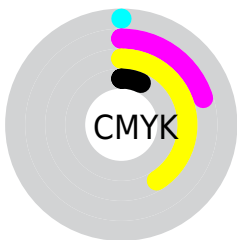
Distribution



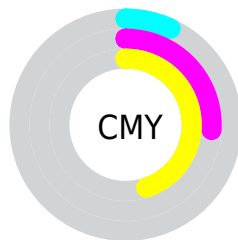
- Red (93%)
- Green (74%)
- Blue (55%)



- Red (93%)
- Yellow (93%)
- Blue (55%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (7%)

















- Cyan (7%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293704844 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 4293704844 by changing the saturation by 10% instead.

 4293704844	 4293704844
4294967295	 4291797362
 4294964418	 4289890137
 4294967262	 4288048449
 4294967291	 4286272810
	 4284562964
	 4282853376
	 4281209856
	 4279500800
	 4278190080

 4293704844

 4293704844

 4293701748

 4293707940

 4293698653

 4293711035

 4293695813

 4293713875

 4293692718

 4293716970

 4293689622

 4293720063

 4293686784

 4293722111

Harmonies

Analogous

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



4294882207



4293704844



4291872392

Triad

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



4293704844



4285322959



4292327923

Complementary

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



4293704844



4287413484

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.



4289578239



4293704844



4284863723

Square

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



4293704844



4287354031



4286697213



4294226394

Rectangle

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



4293704844



4290432143



4286697213



4291476985

Sweetspot

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



4293704844



4294963424



4293692604



4286609262



4278190080



4286611584

Same Dimension

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



4293704844



4294951298



4293717132



4285886314



4290075392



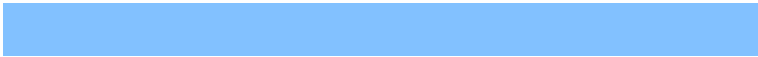
4281735936

Inverse Universe

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



4287413484



4286759423



4287401196



4285165429



4278213557



4278197046

Previews

White Background



This preview shows how the Android color 4293704844 looks on a white background.

Color Contrast Check

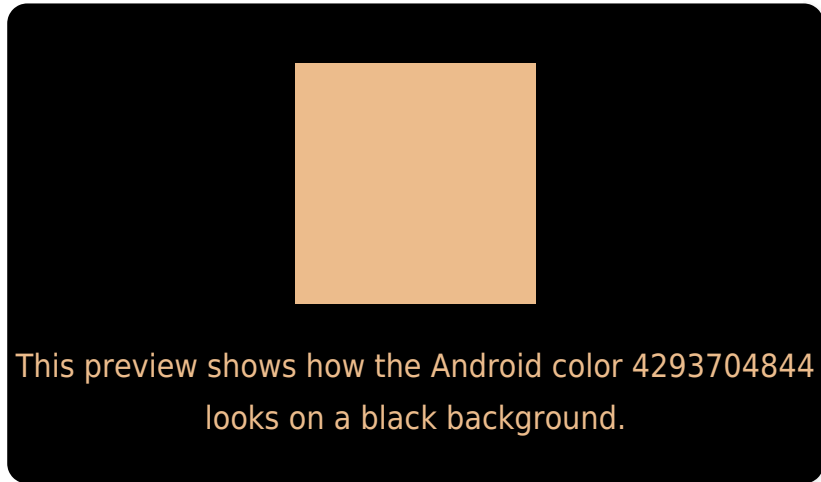
Large Text (above 18pt) WCAG AA × Fail

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

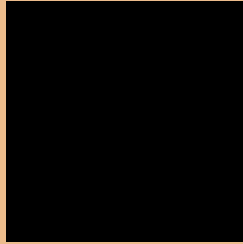
Any Text WCAG AA ✓ Pass

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 4293704844 Background



This preview shows how black text looks on a background with the Android color 4293704844.



This preview shows how white text looks on a background with the Android color 4293704844.

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
4293704844

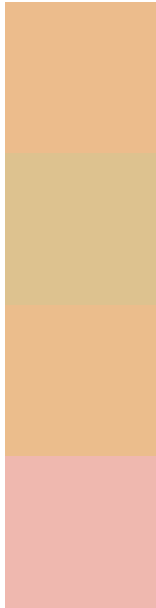
Protanopia
4292134288

Deuteranopia
4293574028



Tritanopia
4294030787

Trichromacy



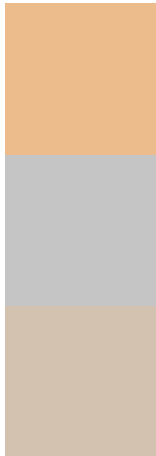
Original Color
4293704844

Protanomaly
4292723343

Deuteranomaly
4293639564

Tritanomaly
4293900463

Monochromacy



Original Color
4293704844

Achromatopsia
4291151301

Achromatomaly
4292068016

CSS Examples

Text

The CSS property to change the color of the text to Android 4293704844 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, 188, 140)` looks like.

```
.text, #text, p{  
    color:rgb(236, 188, 140)  
}
```

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, 188, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 188, 140) }
```

Border

The CSS property to change the border of an element to Android 4293704844 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, 188, 140) }
```

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

```
.border{ border-color:rgb(236, 188, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 188, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 188, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 188, 140);  
box-shadow:4px 4px 4px 4px rgb(236, 188,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4293704844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 188, 140) }
```

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

```
.background{ background-color: rgb(236,  
188, 140) }
```

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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