

Converting Colors

Android(4293768587)

Have a look what the booklet for
Android(4293768587) contains.

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Color

Android(4293768587)

Conversions

Conversions Part 1

Format	Color
Hex	EDB58B
RGB	237, 181, 139
RGB Percent	93%, 71%, 55%
CMY	0.0706, 0.2902, 0.4549
CMYK	0.00, 0.24, 0.41, 0.07
HSL	26°, 73%, 74%
HSV	26°, 41%, 93%
XYZ	56.1091, 52.9164, 31.6827
YIQ	192.9560, 46.8580, -1.1900

Conversions

Conversions Part 2

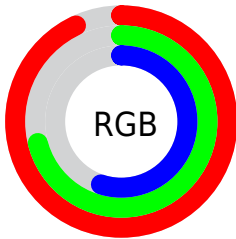
Format	Color
R _Y B	237, 213, 139
Decimal	15578507
CIE Lab	77.83, 15.02, 29.24
CIE LCh	78, 32.869, 62.812
Yxy	52.9164, 0.3988, 0.3761
Android (android.graphics.Color)	4293768587 (0xFFEDB58B)
YUV	192.9560, -26.6003, 38.6266
Hunter-Lab	72.7436, 10.3805, 25.0974

Details

The Android color `4293768587` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287349741`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294962625`, and `4289953880` is the 20% darker color. If you saturate the color by 10%, you get `4293764979`, and if you desaturate by 10%, it is `4293772195`.

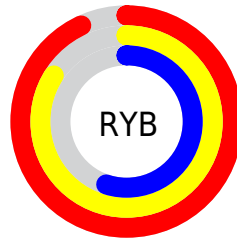
Distribution



Red (93%)

Green (71%)

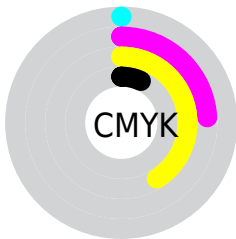
Blue (55%)



Red (93%)

Yellow (84%)

Blue (55%)

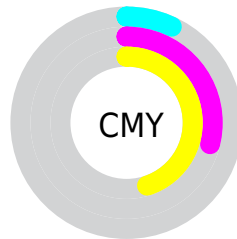


Cyan (0%)

Magenta (24%)

Yellow (41%)

Black (7%)



Cyan (7%)















Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293768587 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 4293768587 by changing the saturation by 10% instead.

 4293768587	 4293768587
4294967295	 4291861105
 4294962625	 4289953880
 4294967261	 4288112449
 4294967289	 4286336810
	 4284561428
	 4282851840
	 4281208320
	 4279107584
	 4278190080

 4293768587

 4293768587

 4293764979

 4293772195

 4293761628

 4293775546

 4293758020

 4293779154

 4293754668

 4293782506

 4293751061

 4293786111

 4293748224

 4293787647

Harmonies

Analogous

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



4294749601



4293768587



4292067203

Triad

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



4293768587



4285452738



4291344372

Complementary

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



4293768587



4287349741

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.



4288529149



4293768587



4284403936

Square

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



4293768587



4287614884



4285713398



4293570269

Rectangle

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



4293768587



4290692744



4285713398



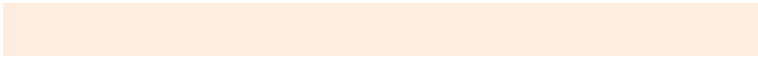
4290493432

Sweetspot

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



4293768587



4294962912



4293757892



4286608750



4278190080



4286611584

Same Dimension

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



4293768587



4294948480



4293780875



4285886314



4290072064



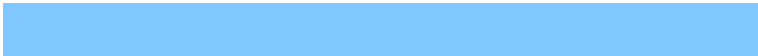
4281734912

Inverse Universe

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



4287349741



4286630143



4287337453



4285165685



4278216629



4278198070

Previews

White Background



This preview shows how the Android color 4293768587 looks on a white background.

Color Contrast Check

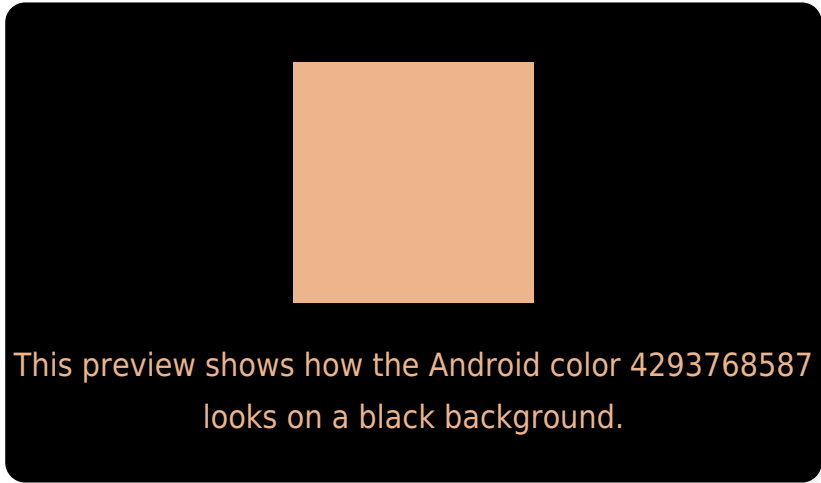
Large Text (above 18pt) WCAG AA × Fail

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

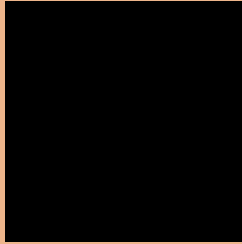
Any Text WCAG AA ✓ Pass

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 4293768587 Background



This preview shows how black text looks on a background with the Android color 4293768587.



This preview shows how white text looks on a background with the Android color 4293768587.

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
4293768587

Protanopia
4291739792

Deuteranopia
4293245322



Tritanopia
4294094524

Trichromacy



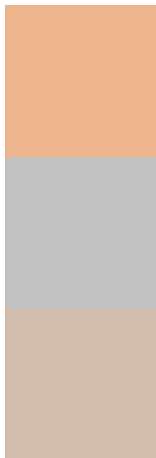
Original Color
4293768587

Protanomaly
4292459662

Deuteranomaly
4293441674

Tritanomaly
4293964202

Monochromacy



Original Color
4293768587

Achromatopsia
4290888129

Achromatomaly
4291935661

CSS Examples

Text

The CSS property to change the color of the text to Android 4293768587 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(237, 181, 139)` looks like.

```
.text, #text, p{  
    color:rgb(237, 181, 139)  
}
```

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(237, 181, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 181, 139) }
```

Border

The CSS property to change the border of an element to Android 4293768587 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(237, 181, 139) }
```

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

```
.border{ border-color:rgb(237, 181, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 181, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 181, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 181, 139);  
box-shadow:4px 4px 4px 4px rgb(237, 181,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4293768587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 181, 139) }
```

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

```
.background{ background-color: rgb(237,  
181, 139) }
```

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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