

Converting Colors

Android(4293576091)

Have a look what the booklet for
Android(4293576091) contains.

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Color

Android(4293576091)

Conversions

Conversions Part 1

Format	Color
Hex	EAC59B
RGB	234, 197, 155
RGB Percent	92%, 77%, 61%
CMY	0.0824, 0.2275, 0.3922
CMYK	0.00, 0.16, 0.34, 0.08
HSL	32°, 65%, 76%
HSV	32°, 34%, 92%
XYZ	59.8143, 59.7915, 39.3987
YIQ	203.2750, 35.5340, -5.2180

Conversions

Conversions Part 2

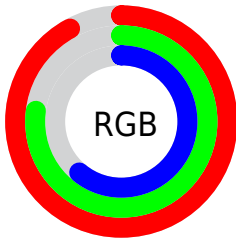
Format	Color
R _Y B	225, 234, 155
Decimal	15386011
CIE Lab	81.72, 7.25, 25.97
CIE LCh	82, 26.965, 74.408
Yxy	59.7915, 0.3762, 0.3760
Android (android.graphics.Color)	4293576091 (0xFFEAC59B)
YUV	203.2750, -23.7996, 26.9458
Hunter-Lab	77.3250, 2.7591, 23.9180

Details

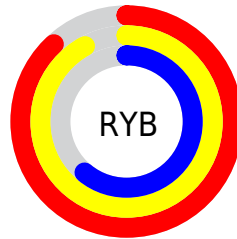
The Android color `4293576091` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288397546`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294966994`, and `4289826663` is the 20% darker color. If you saturate the color by 10%, you get `4293573252`, and if you desaturate by 10%, it is `4293578930`.

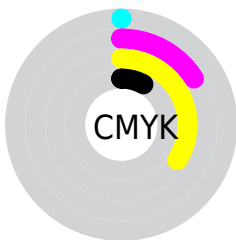
Distribution



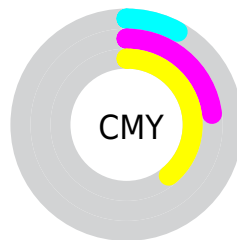
- Red (92%)
- Green (77%)
- Blue (61%)



- Red (88%)
- Yellow (92%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (34%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293576091 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 4293576091 by changing the saturation by 10% instead.

 4293576091

 4293576091

4294967295

 4291668609

 4294966994

 4289826663

 4294967278

 4288050767

 4286274872

 4284565025

 4282855180

 4281342464

 4279697408

 4278190080

 4293576091

 4293576091

 4293573252

 4293578930

 4293570412

 4293581770

 4293567573

 4293584609

 4293564733

 4293587449

 4293561894

 4293590271

 4293559055

 4293591039

 4293557248

Harmonies

Analogous

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



4294622633



4293576091



4291939738

Triad

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



4293576091



4286962391



4292788719

Complementary

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



4293576091



4288397546

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.



4290628092



4293576091



4286961646

Square

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



4293576091



4288272829



4288401915



4294294233

Rectangle

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



4293576091



4290695841



4288401915



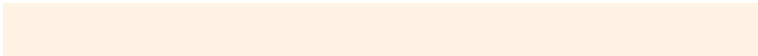
4292133877

Sweetspot

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



4293576091



4294964198



4293565377



4286609520



4278190080



4286611584

Same Dimension

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



4293576091



4294954646



4293520027



4285886570



4290076672



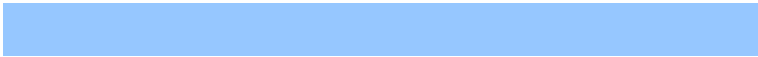
4281736192

Inverse Universe

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



4288397546



4288071679



4288453610



4285165429



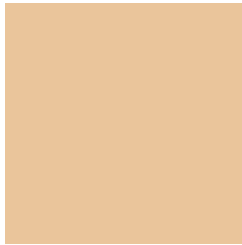
4278212021



4278196534

Previews

White Background



This preview shows how the Android color 4293576091 looks on a white background.

Color Contrast Check

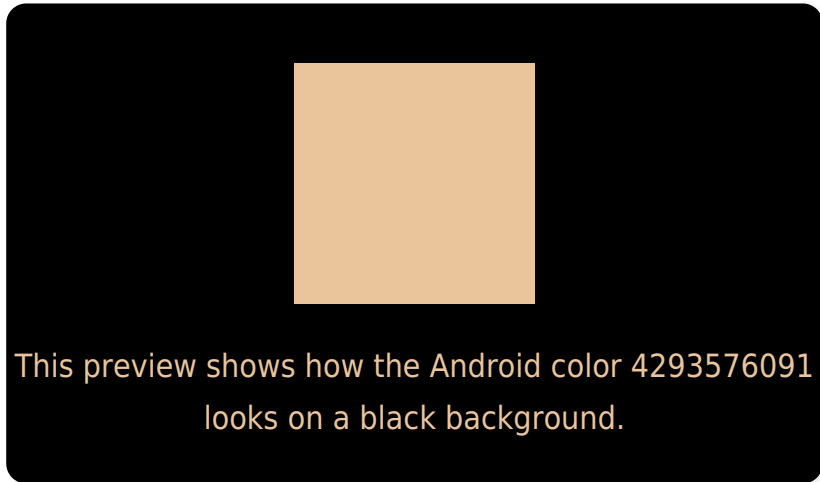
Large Text (above 18pt) WCAG AA × Fail

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 4293576091 Background



This preview shows how black text looks on a background with the Android color 4293576091.




This preview shows how white text looks on a background with the Android color 4293576091.

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](#).

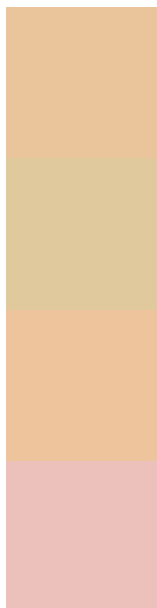
Dichromacy





Tritanopia
4293902029

Trichromacy



Original Color

4293576091

Protanomaly

4292856221

Deuteranomaly

4293772443

Tritanomaly

4293771707

Monochromacy



Original Color

4293576091

Achromatopsia

4291546059

Achromatomaly

4292266426

CSS Examples

Text

The CSS property to change the color of the text to Android 4293576091 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(234, 197, 155)` looks like.

```
.text, #text, p{  
    color:rgb(234, 197, 155)  
}
```

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(234, 197, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 197, 155) }
```

Border

The CSS property to change the border of an element to Android 4293576091 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(234, 197, 155) }
```

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

```
.border{ border-color:rgb(234, 197, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 197, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 197, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 197, 155);  
box-shadow:4px 4px 4px 4px rgb(234, 197,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4293576091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 197, 155) }
```

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

```
.background{ background-color: rgb(234,  
197, 155) }
```

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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