

Converting Colors

Android(4293905836)

Have a look what the booklet for
Android(4293905836) contains.

Android(4293905836)	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(4293905836)

Conversions

Conversions Part 1

Format	Color
Hex	EFCDAC
RGB	239, 205, 172
RGB Percent	94%, 80%, 67%
CMY	0.0627, 0.1961, 0.3255
CMYK	0.00, 0.14, 0.28, 0.06
HSL	30°, 68%, 81%
HSV	30°, 28%, 94%
XYZ	64.8743, 64.9919, 48.1552
YIQ	211.4040, 30.8570, -3.0550

Conversions

Conversions Part 2

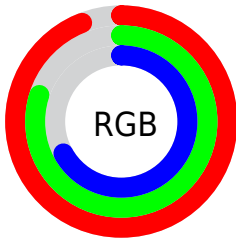
Format	Color
R _Y B	239, 237, 172
Decimal	15715756
CIE Lab	84.48, 7.13, 20.86
CIE LCh	84, 22.047, 71.130
Yxy	64.9919, 0.3644, 0.3651
Android (android.graphics.Color)	4293905836 (0xFFEFCDAC)
YUV	211.4040, -19.4262, 24.2017
Hunter-Lab	80.6176, 2.5612, 21.0167

Details

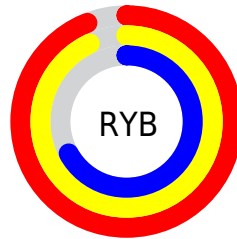
The Android color `4293905836` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289515247`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967267`, and `4290156408` is the 20% darker color. If you saturate the color by 10%, you get `4293902740`, and if you desaturate by 10%, it is `4293908932`.

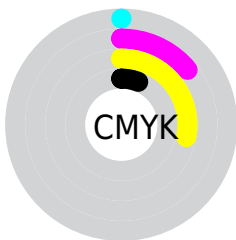
Distribution



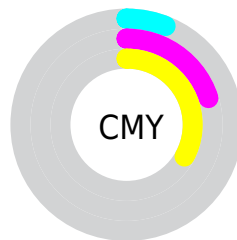
- Red (94%)
- Green (80%)
- Blue (67%)



- Red (94%)
- Yellow (93%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293905836 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 4293905836 by changing the saturation by 10% instead.

 4293905836

 4293905836

4294967295

 4291998353

 4294967267

 4290156408

 4288380255

 4286604359

 4284894256

 4283250203

 4281671682

 4280158720

 4278190080

 4293905836

 4293905836

 4293902740

 4293908932

 4293899644

 4293912028

 4293896548

 4293915124

 4293893196

 4293918463

 4293890100

 4293918719

 4293887005

 4293883909

 4293883392

Harmonies

Analogous

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



4294756280



4293905836



4292596906

Triad

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



4293905836



4288536538



4292922354

Complementary

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



4293905836



4289515247

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.



4291154683



4293905836



4288470509

Square

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



4293905836



4289584837



4289452538



4294231777

Rectangle

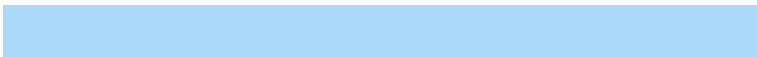
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293905836



4291549359



4289452538



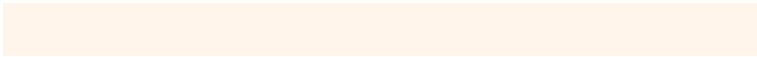
4292398582

Sweetspot

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



4293905836



4294964715



4293897423



4286609779



4278190080



4286611584

Same Dimension

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



4293905836



4294955944



4293914284



4286083692



4290271744



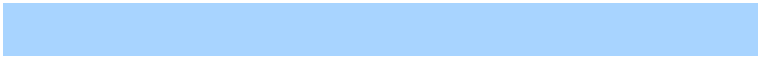
4281867264

Inverse Universe

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



4289515247



4289254655



4289506799



4285297272



4278214072



4278197304

Previews

White Background



This preview shows how the Android color 4293905836 looks on a white background.

Color Contrast Check

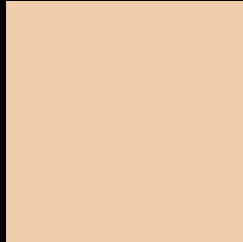
Large Text (above 18pt) WCAG AA × Fail

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 4293905836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

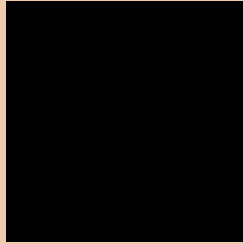
Any Text WCAG AA ✓ Pass

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 4293905836 Background



This preview shows how black text looks on a background with the Android color 4293905836.



This preview shows how white text looks on a background with the Android color 4293905836.

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
4293905836

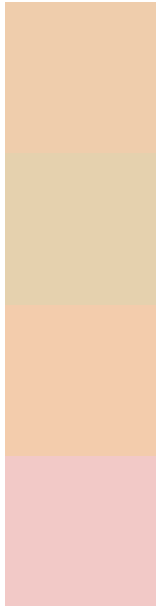
Protanopia
4292858799

Deuteranopia
4294298540



Tritanopia
4294232023

Trichromacy



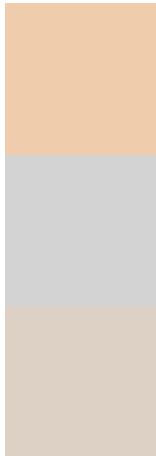
Original Color
4293905836

Protanomaly
4293251502

Deuteranomaly
4294167724

Tritanomaly
4294101447

Monochromacy



Original Color
4293905836

Achromatopsia
4292072403

Achromatomaly
4292727237

CSS Examples

Text

The CSS property to change the color of the text to Android 4293905836 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(239, 205, 172)` looks like.

```
.text, #text, p{  
    color:rgb(239, 205, 172)  
}
```

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(239, 205, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 205, 172) }
```

Border

The CSS property to change the border of an element to Android 4293905836 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(239, 205, 172) }
```

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

```
.border{ border-color:rgb(239, 205, 172) }
```

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

Here you see how a box with a 4 pixel rgb(239, 205, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 205, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 205, 172);  
box-shadow:4px 4px 4px 4px rgb(239, 205,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4293905836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 205, 172) }
```

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

```
.background{ background-color: rgb(239,  
205, 172) }
```

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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