

Converting Colors

Android(4293709240)

Have a look what the booklet for
Android(4293709240) contains.

Android(4293709240)	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(4293709240)

Conversions

Conversions Part 1

Format	Color
Hex	ECCDB8
RGB	236, 205, 184
RGB Percent	93%, 80%, 72%
CMY	0.0745, 0.1961, 0.2784
CMYK	0.00, 0.13, 0.22, 0.07
HSL	24°, 58%, 82%
HSV	24°, 22%, 93%
XYZ	65.0751, 64.9562, 54.4554
YIQ	211.8750, 25.2170, 0.0410

Conversions

Conversions Part 2

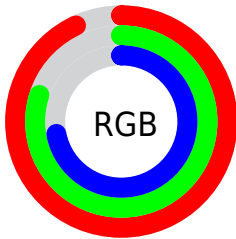
Format	Color
RYB	236, 219, 184
Decimal	15519160
CIELab	84.46, 7.66, 14.46
CIELCh	84, 16.361, 62.070
Yxy	64.9562, 0.3527, 0.3521
Android (android.graphics.Color)	4293709240 (0xFFECCDB8)
YUV	211.8750, -13.7424, 21.1576
Hunter-Lab	80.5954, 3.0842, 16.3567

Details

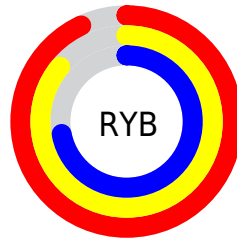
The Android color `4293709240` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290303980`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967280`, and `4290025347` is the 20% darker color. If you saturate the color by 10%, you get `4293705632`, and if you desaturate by 10%, it is `4293712848`.

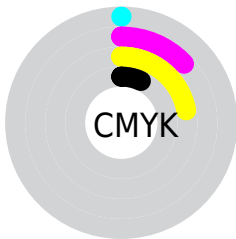
Distribution



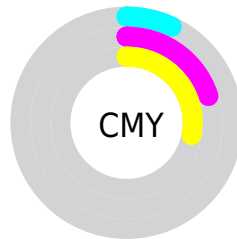
- Red (93%)
- Green (80%)
- Blue (72%)



- Red (93%)
- Yellow (86%)
- Blue (72%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293709240 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 4293709240 by changing the saturation by 10% instead.

 4293709240

 4293709240

4294967295

 4291801757

 4294967280

 4290025347

 4288183658

 4286473298

 4284828730

 4283184421

 4281606160

 4280224256

 4278190080

 4293709240

 4293709240

 4293705632

 4293712848

 4293702025

 4293716455

 4293698417

 4293720063

 4293694810

 4293722111

 4293691202

 4293687594

 4293683987

 4293680896

Harmonies

Analogous

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



4294166979



4293709240



4292793012

Triad

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



4293709240



4289715411



4292333293

Complementary

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



4293709240



4290303980

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.



4291024113



4293709240



4289453027

Square

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



4293709240



4290566852



4289976557



4293446369

Rectangle

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



4293709240



4292072886



4289976557



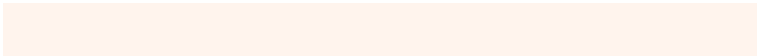
4291940591

Sweetspot

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



4293709240



4294964461



4293703895



4286609781



4278190080



4286611584

Same Dimension

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



4293709240



4294956989



4293715896



4285886058



4290070784



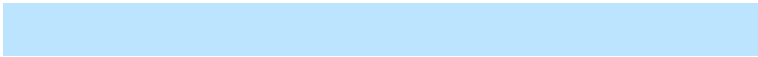
4281734656

Inverse Universe

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



4290303980



4290635007



4290297324



4285165941



4278217909



4278198326

Previews

White Background



This preview shows how the Android color 4293709240 looks on a white background.

Color Contrast Check

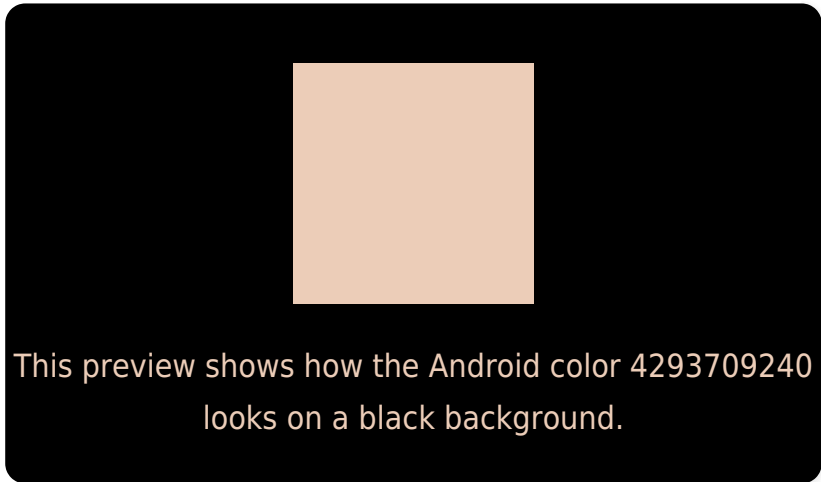
Large Text (above 18pt) WCAG AA × Fail

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 4293709240 Background



This preview shows how black text looks on a background with the Android color 4293709240.



This preview shows how white text looks on a background with the Android color 4293709240.

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
4293709240

Protanopia
4292661947

Deuteranopia
4294036408



Tritanopia
4293970136

Trichromacy



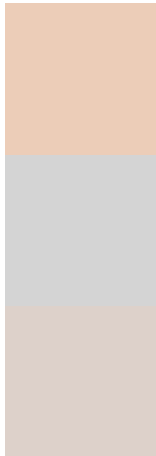
Original Color
4293709240

Protanomaly
4293054650

Deuteranomaly
4293905592

Tritanomaly
4293905100

Monochromacy



Original Color
4293709240

Achromatopsia
4292138196

Achromatomaly
4292727242

CSS Examples

Text

The CSS property to change the color of the text to Android 4293709240 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, 205, 184)` looks like.

```
.text, #text, p{  
    color:rgb(236, 205, 184)  
}
```

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, 205, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 205, 184) }
```

Border

The CSS property to change the border of an element to Android 4293709240 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, 205, 184) }
```

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

```
.border{ border-color:rgb(236, 205, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 205, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 205, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 205, 184);  
box-shadow:4px 4px 4px 4px rgb(236, 205,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4293709240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 205, 184) }
```

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

```
.background{ background-color: rgb(236,  
205, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor