

Converting Colors

Android(4293649095)

Have a look what the booklet for
Android(4293649095) contains.

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Color

Android(4293649095)

Conversions

Conversions Part 1

Format	Color
Hex	EBE2C7
RGB	235, 226, 199
RGB Percent	92%, 89%, 78%
CMY	0.0784, 0.1137, 0.2196
CMYK	0.00, 0.04, 0.15, 0.08
HSL	45°, 47%, 85%
HSV	45°, 15%, 92%
XYZ	71.7661, 76.1784, 64.9543
YIQ	225.6130, 14.0310, -6.4890

Conversions

Conversions Part 2

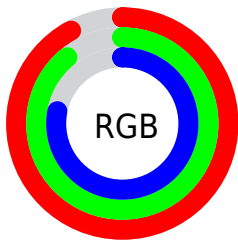
Format	Color
RYB	211, 235, 199
Decimal	15459015
CIELab	89.94, -1.35, 14.30
CIElCh	90, 14.360, 95.385
Yxy	76.1784, 0.3371, 0.3578
Android (android.graphics.Color)	4293649095 (0xFFEBE2C7)
YUV	225.6130, -13.1202, 8.2324
Hunter-Lab	87.2802, -5.9689, 16.9723

Details

The Android color `4293649095` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291285227`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4289964945` is the 20% darker color. If you saturate the color by 10%, you get `4293647536`, and if you desaturate by 10%, it is `4293650655`.

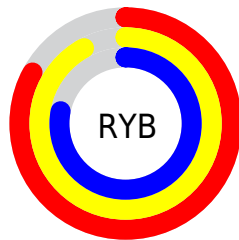
Distribution



Red (92%)

Green (89%)

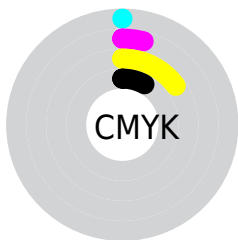
Blue (78%)



Red (83%)

Yellow (92%)

Blue (78%)

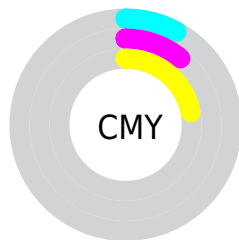


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293649095 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 4293649095 by changing the saturation by 10% instead.

 4293649095

 4293649095

4294967295

 4291806892

 4289964945

 4288188535

 4286478175

 4284833351

 4283254320

 4281675803

 4280359681

 4278190080

 4293649095

 4293649095

 4293647536

 4293650655

 4293645976

 4293652214

 4293644417

 4293653759

 4293643113

 4293655039

 4293641554

 4293656575

 4293639994

 4293638435

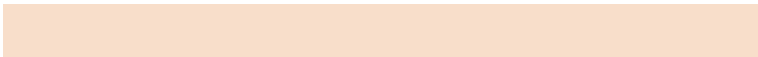
 4293636875

 4293636096

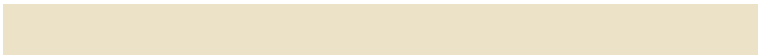
Harmonies

Analogous

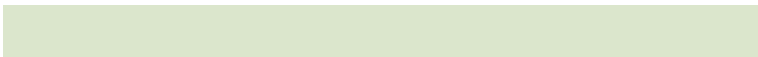
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294500042



4293649095



4292601548

Triad

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



4293649095



4290833138



4294433518

Complementary

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



4293649095



4291285227

Split Complementary

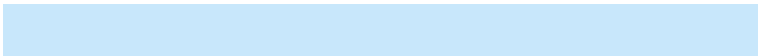
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293451513



4293649095



4291356667

Square

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



4293649095



4290964196



4292338685



4294957536

Rectangle

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



4293649095



4291946706



4292338685



4294106098

Sweetspot

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



4293649095



4294966514



4293642192



4286611064



4278190080



4286611584

Same Dimension

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



4293649095



4294964433



4293061575



4285887082



4290086912



4281739264

Inverse Universe

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



4291285227



4291943935



4291872747



4285164917



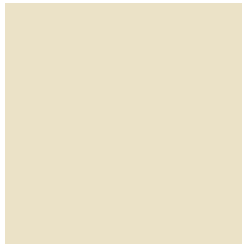
4278201781



4278193462

Previews

White Background



This preview shows how the Android color 4293649095 looks on a white background.

Color Contrast Check

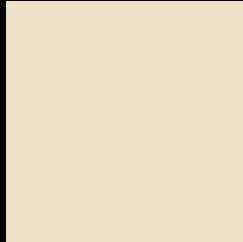
Large Text (above 18pt) WCAG AA × Fail

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 4293649095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

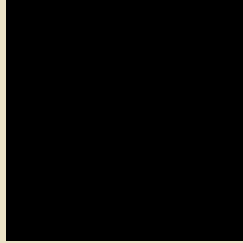
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

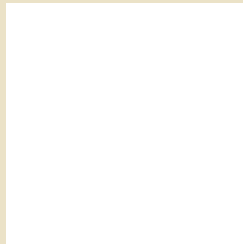
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293649095 Background



This preview shows how black text looks on a background with the Android color 4293649095.

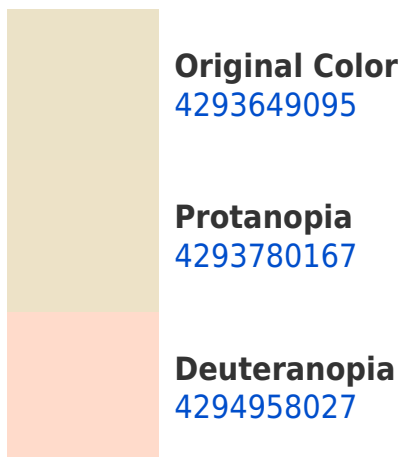


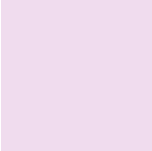
This preview shows how white text looks on a background with the Android color 4293649095.

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](#).

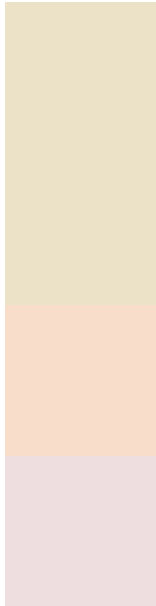
Dichromacy





Tritanopia
4293975278

Trichromacy



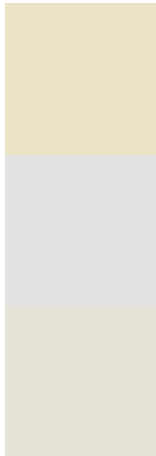
Original Color
4293649095

Protanomaly
4293714631

Deuteranomaly
4294500042

Tritanomaly
4293844704

Monochromacy



Original Color
4293649095

Achromatopsia
4293059298

Achromatomaly
4293255896

CSS Examples

Text

The CSS property to change the color of the text to Android 4293649095 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(235, 226, 199)` looks like.

```
.text, #text, p{  
    color:rgb(235, 226, 199)  
}
```

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(235, 226, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 226, 199) }
```

Border

The CSS property to change the border of an element to Android 4293649095 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(235, 226, 199) }
```

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

```
.border{ border-color:rgb(235, 226, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 226, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 226, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 226, 199);  
box-shadow:4px 4px 4px 4px rgb(235, 226,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4293649095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 226, 199) }
```

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

```
.background{ background-color: rgb(235,  
226, 199) }
```

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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