

Converting Colors

Android(4294103735)

Have a look what the booklet for
Android(4294103735) contains.

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Color

Android(4294103735)

Conversions

Conversions Part 1

Format	Color
Hex	F2D2B7
RGB	242, 210, 183
RGB Percent	95%, 82%, 72%
CMY	0.0510, 0.1765, 0.2824
CMYK	0.00, 0.13, 0.24, 0.05
HSL	27°, 69%, 83%
HSV	27°, 24%, 95%
XYZ	68.2118, 68.3893, 54.4051
YIQ	216.4900, 27.7390, -1.6130

Conversions

Conversions Part 2

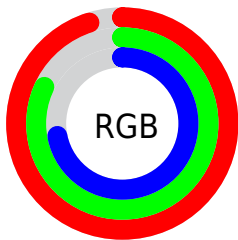
Format	Color
R _Y B	242, 233, 183
Decimal	15913655
CIE Lab	86.20, 7.13, 17.50
CIE LCh	86, 18.902, 67.823
Yxy	68.3893, 0.3571, 0.3580
Android (android.graphics.Color)	4294103735 (0xFFFF2D2B7)
YUV	216.4900, -16.5106, 22.3723
Hunter-Lab	82.6978, 2.5112, 18.8829

Details

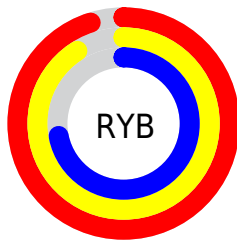
The Android color `4294103735` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290238450`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967279`, and `4290354306` is the 20% darker color. If you saturate the color by 10%, you get `4294100383`, and if you desaturate by 10%, it is `4294107087`.

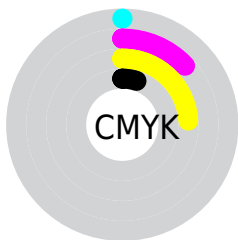
Distribution



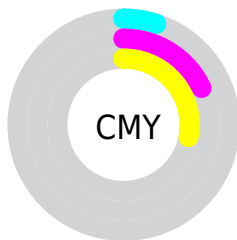
- Red (95%)
- Green (82%)
- Blue (72%)



- Red (95%)
- Yellow (91%)
- Blue (72%)



- Cyan (0%)
- Magenta (13%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294103735 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 4294103735 by changing the saturation by 10% instead.

 4294103735

 4294103735

4294967295

 4292195996

 4294967279

 4290354306

 4288578153

 4286802001

 4285091897

 4283447588

 4281869327

 4280422144

 4278190080

 4294103735

 4294103735

 4294100383

 4294107087

 4294097031

 4294110439

 4294093678

 4294113791

 4294090070

 4294115327

 4294086718

 4294083366

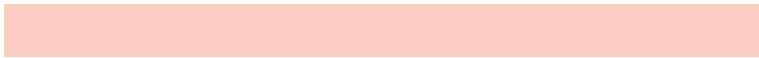
 4294080014

 4294078208

Harmonies

Analogous

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



4294757826



4294103735



4292991156

Triad

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



4294103735



4289520348



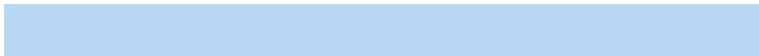
4292989684

Complementary

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



4294103735



4290238450

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.



4291483899



4294103735



4289323501

Square

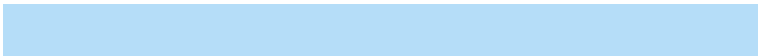
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294103735



4290372042



4290108920



4294168038

Rectangle

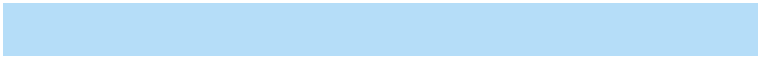
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294103735



4292140216



4290108920



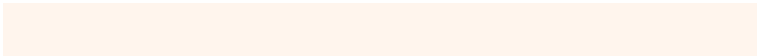
4292465911

Sweetspot

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



4294103735



4294964717



4294096855



4286610037



4278190080



4286611584

Same Dimension

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



4294103735



4294956981



4294111159



4286083436



4290270208



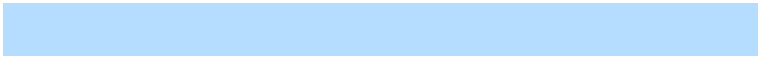
4281866752

Inverse Universe

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



4290238450



4290108927



4290231026



4285297272



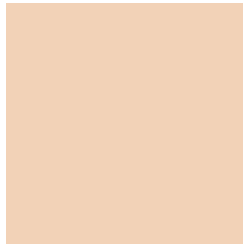
4278215864



4278197816

Previews

White Background



This preview shows how the Android color 4294103735 looks on a white background.

Color Contrast Check

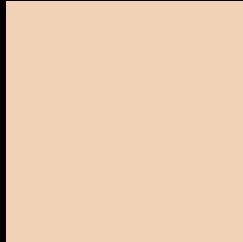
Large Text (above 18pt) WCAG AA × Fail

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 4294103735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

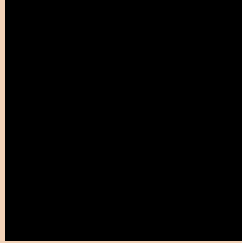
Any Text WCAG AA ✓ Pass

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 4294103735 Background



This preview shows how black text looks on a background with the Android color 4294103735.



This preview shows how white text looks on a background with the Android color 4294103735.

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
4294103735

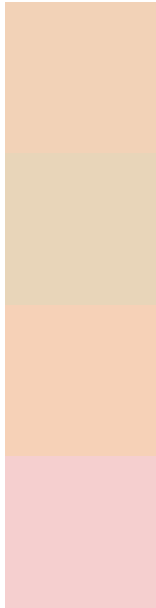
Protanopia
4293121978

Deuteranopia
4294496439



Tritanopia
4294364637

Trichromacy



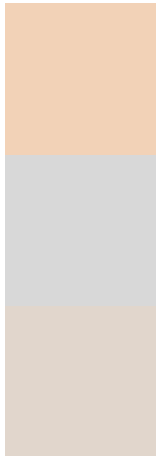
Original Color
4294103735

Protanomaly
4293449145

Deuteranomaly
4294365623

Tritanomaly
4294299599

Monochromacy



Original Color
4294103735

Achromatopsia
4292401368

Achromatomaly
4292990668

CSS Examples

Text

The CSS property to change the color of the text to Android 4294103735 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(242, 210, 183)` looks like.

```
.text, #text, p{  
    color:rgb(242, 210, 183)  
}
```

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(242, 210, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 210, 183) }
```

Border

The CSS property to change the border of an element to Android 4294103735 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(242, 210, 183) }
```

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

```
.border{ border-color:rgb(242, 210, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 210, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 210, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 210, 183);  
box-shadow:4px 4px 4px 4px rgb(242, 210,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4294103735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 210, 183) }
```

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

```
.background{ background-color: rgb(242,  
210, 183) }
```

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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