

Converting Colors

Android(4294308584)

Have a look what the booklet for
Android(4294308584) contains.

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Color

Android(4294308584)

Conversions

Conversions Part 1

Format	Color
Hex	F5F2E8
RGB	245, 242, 232
RGB Percent	96%, 95%, 91%
CMY	0.0392, 0.0510, 0.0902
CMYK	0.00, 0.01, 0.05, 0.04
HSL	46°, 39%, 94%
HSV	46°, 5%, 96%
XYZ	83.9738, 88.7429, 89.0471
YIQ	241.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

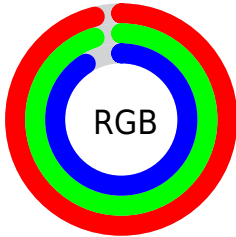
Format	Color
R _Y B	236, 245, 232
Decimal	16118504
CIE Lab	95.47, -0.71, 5.16
CIE LCh	95, 5.211, 97.838
Yxy	88.7429, 0.3208, 0.3390
Android (android.graphics.Color)	4294308584 (0xFF5F2E8)
YUV	241.7570, -4.8102, 2.8441
Hunter-Lab	94.2035, -5.7396, 9.8977

Details

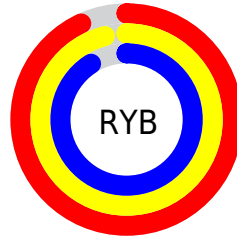
The Android color `4294308584` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293454837`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290624176` is the 20% darker color. If you saturate the color by 10%, you get `4294307024`, and if you desaturate by 10%, it is `4294310143`.

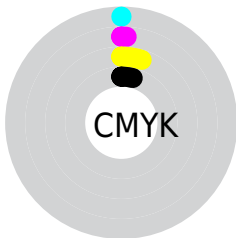
Distribution



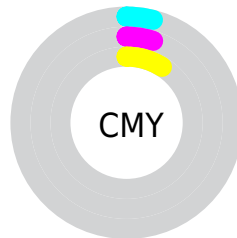
- Red (96%)
- Green (95%)
- Blue (91%)



- Red (93%)
- Yellow (96%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294308584 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 4294308584 by changing the saturation by 10% instead.

 4294308584

 4294308584

4294967295

 4292466380

 4290624176

 4288847766

 4287137148

 4285426787

 4283847499

 4282334261

 4280887071

 4279570951

 4294308584

 4294308584

 4294307024

 4294310143

 4294305719

 4294311423

 4294304159

 4294311935

 4294302598

 4294301294

 4294299733

 4294298172

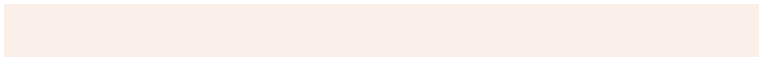
 4294296868

 4294295308

Harmonies

Analogous

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



4294635753



4294308584



4293915882

Triad

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



4294308584



4293326328



4294635510

Complementary

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



4294308584



4293454837

Split Complementary

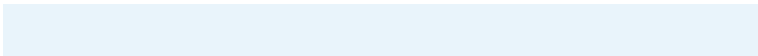
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294308090



4294308584



4293522683

Square

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



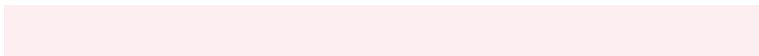
4294308584



4293326323



4293915388



4294832113

Rectangle

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



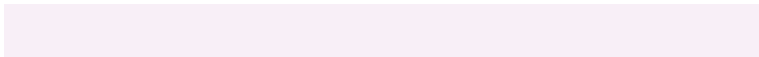
4294308584



4293653740



4293915388



4294504439

Sweetspot

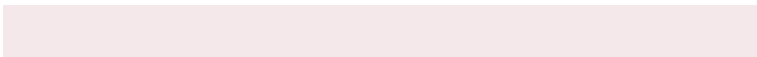
The Sweet Spot groups the original color and five complimentary colors.



4294308584



4294967034



4294306027



4286611325



4278190080



4286611584

Same Dimension

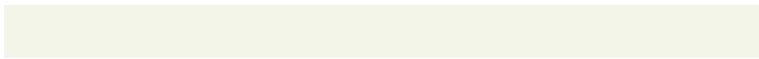
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294308584



4294966256



4294112744



4286216306



4290416384



4282068224

Inverse Universe

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



4293454837



4293981183



4293650677



4285691002



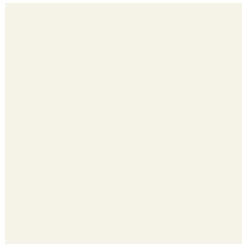
4278201274



4278193723

Previews

White Background



This preview shows how the Android color 4294308584 looks on a white background.

Color Contrast Check

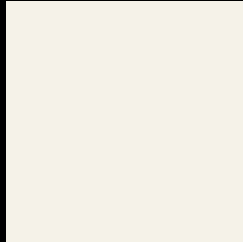
Large Text (above 18pt) WCAG AA × Fail

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 4294308584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

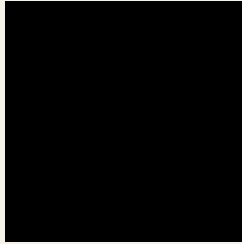
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

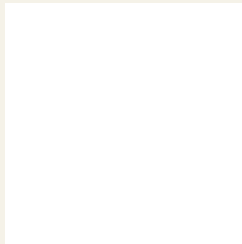
Any Text WCAG AAA ✓ Pass

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

Android 4294308584 Background



This preview shows how black text looks on a background with the Android color 4294308584.

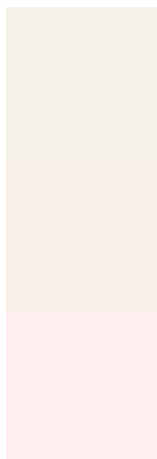


This preview shows how white text looks on a background with the Android color 4294308584.

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

4294308584

Protanopia

4294570471

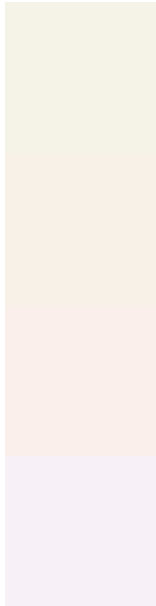
Deuteranopia

4294962926



Tritanopia
4294504447

Trichromacy



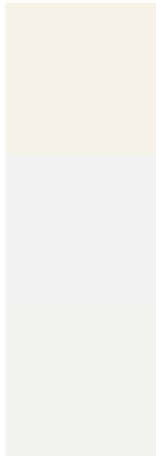
Original Color
4294308584

Protanomaly
4294504935

Deuteranomaly
4294701036

Tritanomaly
4294439159

Monochromacy



Original Color
4294308584

Achromatopsia
4294111986

Achromatomaly
4294177518

CSS Examples

Text

The CSS property to change the color of the text to Android 4294308584 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(245, 242, 232)` looks like.

```
.text, #text, p{  
    color:rgb(245, 242, 232)  
}
```

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(245, 242, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 242, 232) }
```

Border

The CSS property to change the border of an element to Android 4294308584 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(245, 242, 232) }
```

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

```
.border{ border-color:rgb(245, 242, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 242, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 242, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 242, 232);  
box-shadow:4px 4px 4px 4px rgb(245, 242,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4294308584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 242, 232) }
```

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

```
.background{ background-color: rgb(245,  
242, 232) }
```

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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