

Converting Colors

Android(4294244585)

Have a look what the booklet for
Android(4294244585) contains.

Android(4294244585)	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(4294244585)

Conversions

Conversions Part 1

Format	Color
Hex	F4F8E9
RGB	244, 248, 233
RGB Percent	96%, 97%, 91%
CMY	0.0431, 0.0275, 0.0863
CMYK	0.02, 0.00, 0.06, 0.03
HSL	76°, 52%, 94%
HSV	76°, 6%, 97%
XYZ	85.5836, 92.2511, 90.3863
YIQ	245.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

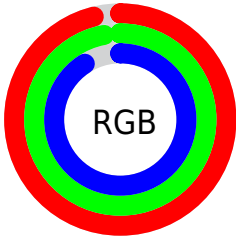
Format	Color
R_{YB}	233, 248, 237
Decimal	16054505
CIE Lab	96.92, -3.91, 6.73
CIE LCh	97, 7.785, 120.184
Yxy	92.2511, 0.3191, 0.3439
Android (android.graphics.Color)	4294244585 (0xFFFF4F8E9)
YUV	245.0940, -5.9623, -0.9594
Hunter-Lab	96.0474, -9.0296, 11.4378

Details

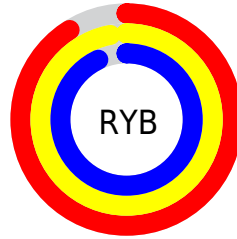
The Android color `4294244585` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293782008`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290560177` is the 20% darker color. If you saturate the color by 10%, you get `4293785808`, and if you desaturate by 10%, it is `4294703359`.

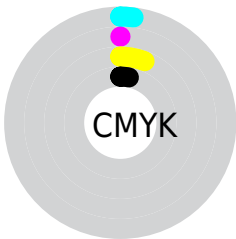
Distribution



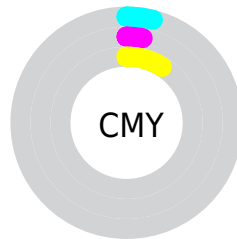
- Red (96%)
- Green (97%)
- Blue (91%)



- Red (91%)
- Yellow (97%)
- Blue (93%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294244585 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 4294244585 by changing the saturation by 10% instead.

 4294244585

 4294244585

4294967295

 4292402125

 4290560177

 4288783767

 4287072893

 4285362532

 4283783244

 4282270005

 4280822560

 4279506697

 4294244585

 4294244585

 4293785808

 4294703359

 4293392567


 4294965503

 4292933791

 4292540550

 4292081773

 4291622996

 4291229755

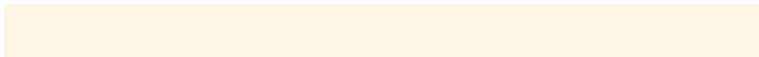
 4290770979

 4290312202

Harmonies

Analogous

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



4294833895



4294244585



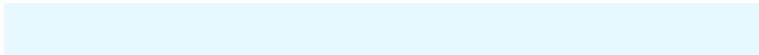
4293720814

Triad

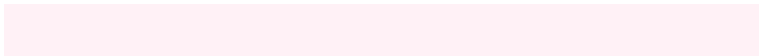
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294244585



4293392895



4294963702

Complementary

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



4294244585



4293782008

Split Complementary

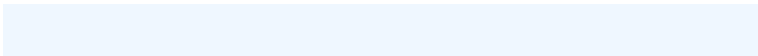
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963966



4294244585



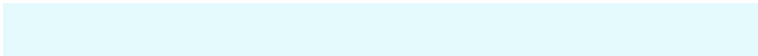
4293916671

Square

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



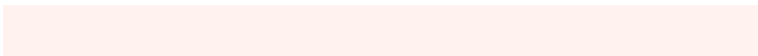
4294244585



4293196541



4294505727



4294963951

Rectangle

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



4294244585



4293393395



4294505727



4294963705

Sweetspot

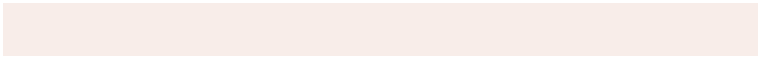
The Sweet Spot groups the original color and five complimentary colors.



4294244585



4294901754



4294503913



4286546045



4278190080



4286611584

Same Dimension

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



4294244585



4294639597



4293785833



4286217587



4287282432



4281154816

Inverse Universe

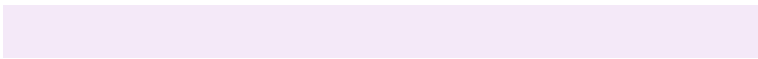
The Inverse Universe completely reimagines the original color for something new.



4293782008



4294110719



4294240760



4285952893



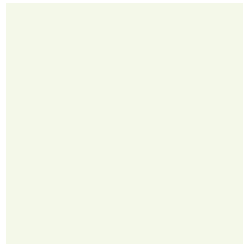
4281467069



4279238717

Previews

White Background



This preview shows how the Android color 4294244585 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 4294244585 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

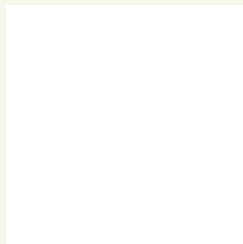
Any Text WCAG AAA ✓ Pass

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

Android 4294244585 Background



This preview shows how black text looks on a background with the Android color 4294244585.

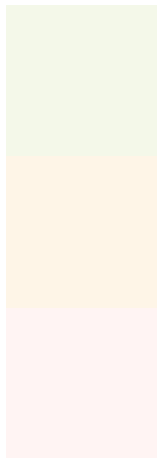


This preview shows how white text looks on a background with the Android color 4294244585.

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
4294244585

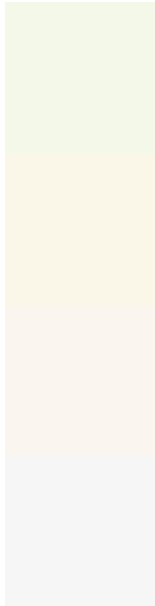
Protanopia
4294899175

Deuteranopia
4294964467



Tritanopia
4294440447

Trichromacy



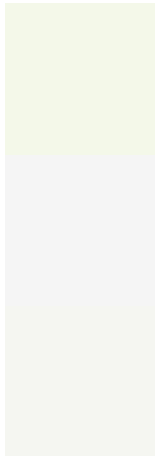
Original Color
4294244585

Protanomaly
4294637288

Deuteranomaly
4294702575

Tritanomaly
4294375159

Monochromacy



Original Color
4294244585

Achromatopsia
4294309365

Achromatomaly
4294309617

CSS Examples

Text

The CSS property to change the color of the text to Android 4294244585 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(244, 248, 233) looks like.

```
.text, #text, p{  
    color:rgb(244, 248, 233)  
}
```

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(244, 248, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 248, 233) }
```

Border

The CSS property to change the border of an element to Android 4294244585 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(244, 248, 233) }
```

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

```
.border{ border-color:rgb(244, 248, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 248, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 248, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 248, 233);  
box-shadow:4px 4px 4px 4px rgb(244, 248,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4294244585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 248, 233) }
```

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

```
.background{ background-color: rgb(244,  
248, 233) }
```

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