

Converting Colors

Android(4293981675)

Have a look what the booklet for
Android(4293981675) contains.

Android(4293981675)	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(4293981675)

Conversions

Conversions Part 1

Format	Color
Hex	F0F5EB
RGB	240, 245, 235
RGB Percent	94%, 96%, 92%
CMY	0.0588, 0.0392, 0.0784
CMYK	0.02, 0.00, 0.04, 0.04
HSL	90°, 33%, 94%
HSV	90°, 4%, 96%
XYZ	83.5830, 89.8282, 91.5306
YIQ	242.3650, 0.2300, -4.1700

Conversions

Conversions Part 2

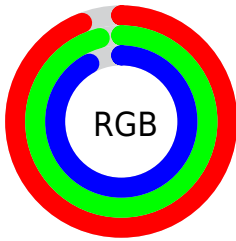
Format	Color
R _Y B	235, 245, 240
Decimal	15791595
CIE Lab	95.93, -3.41, 4.22
CIE LCh	96, 5.423, 128.916
Yxy	89.8282, 0.3155, 0.3390
Android (android.graphics.Color)	4293981675 (0xFFFF0F5EB)
YUV	242.3650, -3.6309, -2.0741
Hunter-Lab	94.7778, -8.4448, 9.0858

Details

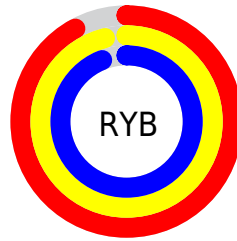
The Android color `4293981675` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293979125`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290297267` is the 20% darker color. If you saturate the color by 10%, you get `4293195218`, and if you desaturate by 10%, it is `4294768127`.

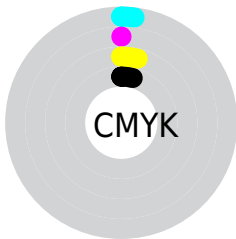
Distribution



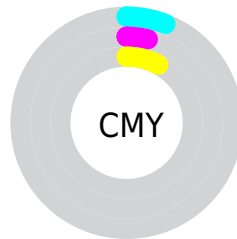
- Red (94%)
- Green (96%)
- Blue (92%)



- Red (92%)
- Yellow (96%)
- Blue (94%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293981675 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 4293981675 by changing the saturation by 10% instead.



4293981675



4293981675

4294967295



4292139471



4290297267



4288520857



4286810239



4285165158



4283586126



4282072887



4280625442



4279243787

 4293981675

 4293981675

 4293195218

 4294768127

 4292343226

 4294964735

 4291556770

 4290770313

 4289983857

 4289131864

 4288345407

 4287558951

 4286772494

Harmonies

Analogous

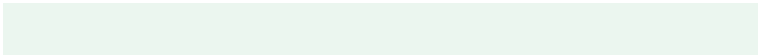
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294374377



4293981675



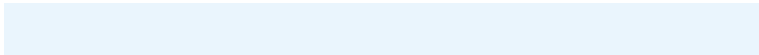
4293654255

Triad

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



4293981675



4293588477



4294963442

Complementary

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



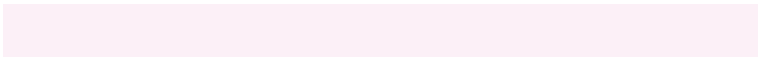
4293981675



4293979125

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.



4294766839



4293981675



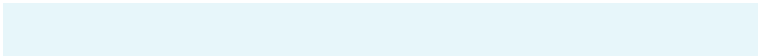
4293981182

Square

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



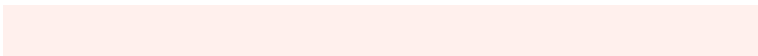
4293981675



4293392122



4294373883



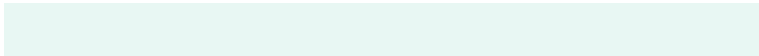
4294963437

Rectangle

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



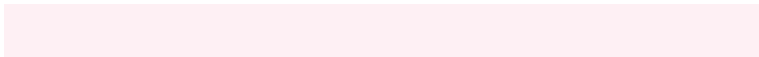
4293981675



4293457907



4294373883



4294897908

Sweetspot

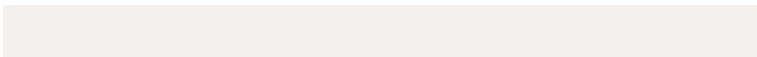
The Sweet Spot groups the original color and five complimentary colors.



4293981675



4294901756



4294308075



4286546046



4278190080



4286611584

Same Dimension

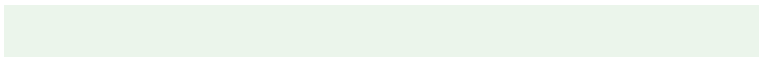
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293981675



4294574066



4293653995



4286020211



4284332544



4280105728

Inverse Universe

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



4293979125



4294570751



4294306805



4286018426



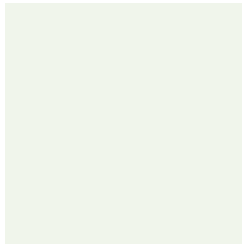
4284285114



4280090683

Previews

White Background



This preview shows how the Android color 4293981675 looks on a white background.

Color Contrast Check

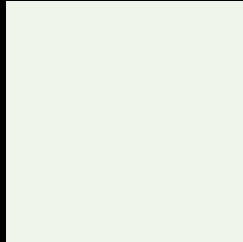
Large Text (above 18pt) WCAG AA × Fail

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 4293981675 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

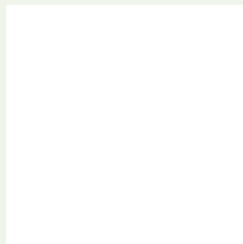
Any Text WCAG AAA ✓ Pass

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

Android 4293981675 Background



This preview shows how black text looks on a background with the Android color 4293981675.

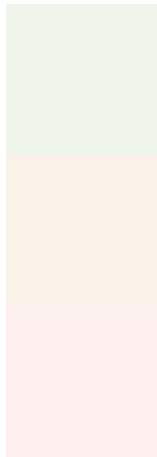


This preview shows how white text looks on a background with the Android color 4293981675.

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
4293981675

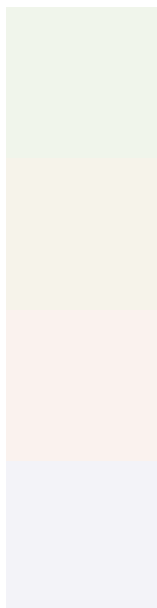
Protanopia
4294636265

Deuteranopia
4294963440



Tritanopia
4294243071

Trichromacy



Original Color

4293981675

Protanomaly

4294374378

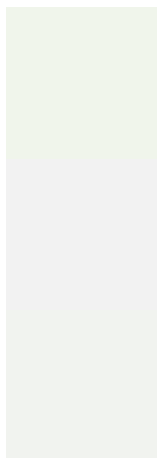
Deuteranomaly

4294636270

Tritanomaly

4294177784

Monochromacy



Original Color

4293981675

Achromatopsia

4294111986

Achromatomaly

4294046703

CSS Examples

Text

The CSS property to change the color of the text to Android 4293981675 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(240, 245, 235) looks like.

```
.text, #text, p{  
    color:rgb(240, 245, 235)  
}
```

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(240, 245, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 245, 235) }
```

Border

The CSS property to change the border of an element to Android 4293981675 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(240, 245, 235) }
```

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

```
.border{ border-color:rgb(240, 245, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 245, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 245, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 245, 235);  
box-shadow:4px 4px 4px 4px rgb(240, 245,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4293981675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 245, 235) }
```

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

```
.background{ background-color: rgb(240,  
245, 235) }
```

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