

# Converting Colors

Android(4293655775)

Have a look what the booklet for  
Android(4293655775) contains.

<b>Android(4293655775)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293655775)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBFCDF
RGB	235, 252, 223
RGB Percent	92%, 99%, 87%
CMY	0.0784, 0.0118, 0.1255
CMYK	0.07, 0.00, 0.12, 0.01
HSL	95°, 83%, 93%
HSV	95°, 12%, 99%
XYZ	82.3906, 92.6107, 83.3452
YIQ	243.6110, -0.8230, -12.6230

# Conversions

## Conversions Part 2

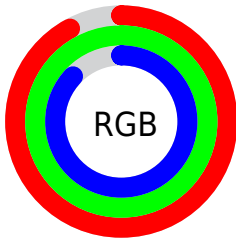
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 252, 240
Decimal	15465695
CIE Lab	97.07, -10.63, 12.00
CIE LCh	97, 16.025, 131.537
Yxy	92.6107, 0.3189, 0.3585
Android (android.graphics.Color)	4293655775 (0xFFEBFCDF)
YUV	243.6110, -10.1612, -7.5518
Hunter-Lab	96.2344, -15.5884, 16.0151

# Details

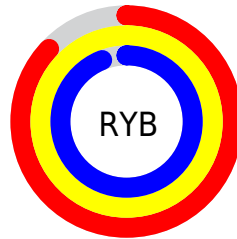
The Android color `4293655775` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293976060`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4289971112` is the 20% darker color. If you saturate the color by 10%, you get `4292672710`, and if you desaturate by 10%, it is `4294638840`.

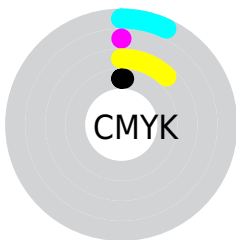
# Distribution



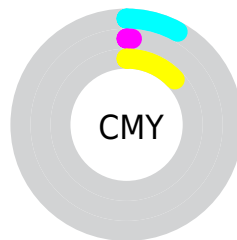
- Red (92%)
- Green (99%)
- Blue (87%)



- Red (87%)
- Yellow (99%)
- Blue (94%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293655775 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 4293655775 by changing the saturation by 10% instead.



 4293655775

 4293655775

4294967295

 4291813315

 4289971112

 4288194701

 4286484084

 4284839003

 4283259972

 4281746477

 4280299032

 4278982912

 4293655775

 4293655775

 4292672710

 4294638840

 4291689645

 4294966527

 4290772115

 4289789050

 4288805985

 4287822920

 4286905391

 4285922325

 4285070336

# Harmonies

## Analogous

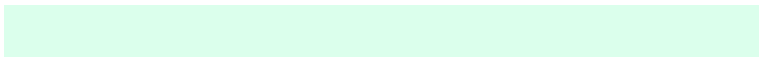
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294834136



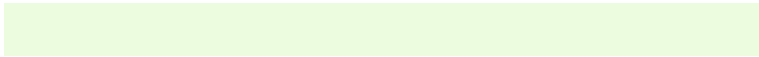
4293655775



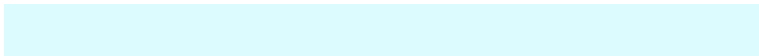
4292607980

# Triad

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



4293655775



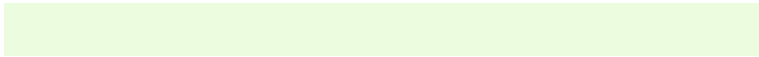
4292606975



4294962417

# Complementary

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



4293655775



4293976060

# Split Complementary

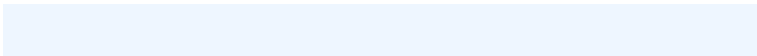
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962687



4293655775



4293850879

# Square

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



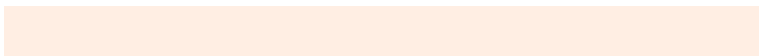
4293655775



4291886847



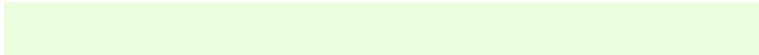
4294963711



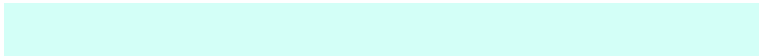
4294962915

# Rectangle

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



4293655775



4292083703



4294963711

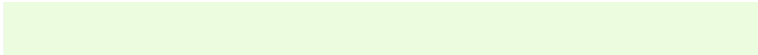


4294962422



# Sweetspot

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



4293655775



4294705143



4294766815



4286414970



4278190080

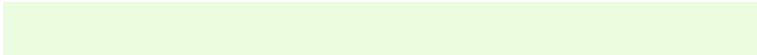


4286611584

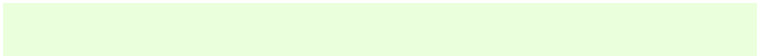


# Same Dimension

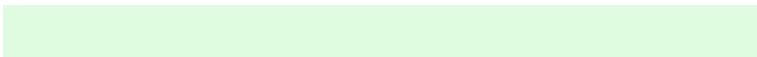
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293655775



4293591003



4292869345



4285955440



4283350272



4279844096



# Inverse Universe

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



4293976060



4293975039



4294762490



4286083197



4285464765

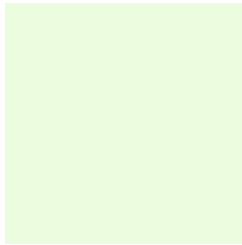


4280549437



# Previews

## White Background



This preview shows how the Android color 4293655775 looks on a white background.

## Color Contrast Check

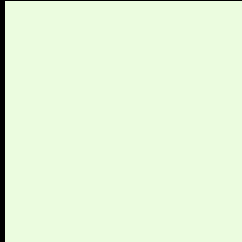
Large Text (above 18pt) WCAG AA × Fail

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 4293655775 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

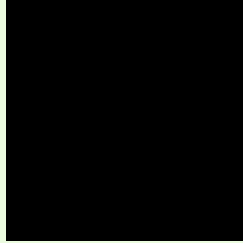
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

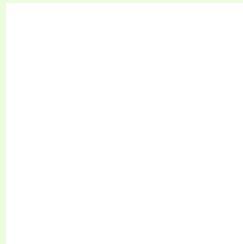
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293655775 Background



This preview shows how black text looks on a background with the Android color 4293655775.

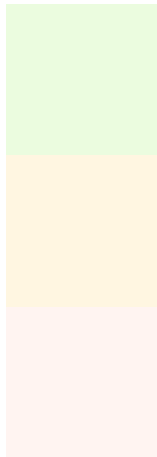


This preview shows how white text looks on a background with the Android color 4293655775.

# 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



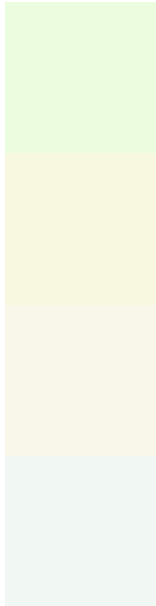
**Original Color**  
4293655775

**Protanopia**  
4294964961

**Deuteranopia**  
4294964465



# Trichromacy



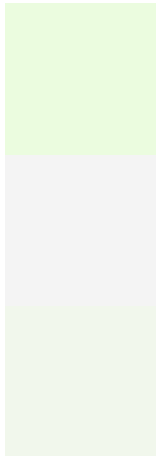
**Original Color**  
4293655775

**Protanomaly**  
4294506720

**Deuteranomaly**  
4294506474

**Tritanomaly**  
4294047987

# Monochromacy



**Original Color**  
4293655775

**Achromatopsia**  
4294243572

**Achromatomaly**  
4294047724

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293655775 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, 252, 223)` looks like.

```
.text, #text, p{  
    color:rgb(235, 252, 223)  
}
```

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, 252, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 252, 223) }
```

## Border

The CSS property to change the border of an element to Android 4293655775 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, 252, 223) }
```

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

```
.border{ border-color:rgb(235, 252, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 252, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 252, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 252, 223);  
box-shadow:4px 4px 4px 4px rgb(235, 252,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4293655775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 252, 223) }
```

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

```
.background{ background-color: rgb(235,  
252, 223) }
```

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