

# Converting Colors

Android(4293196775)

Have a look what the booklet for  
Android(4293196775) contains.

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# **Color**

**Android(4293196775)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4FBE7
RGB	228, 251, 231
RGB Percent	89%, 98%, 91%
CMY	0.1059, 0.0157, 0.0941
CMYK	0.09, 0.00, 0.08, 0.02
HSL	128°, 74%, 94%
HSV	128°, 9%, 98%
XYZ	80.9159, 91.2579, 88.9511
YIQ	241.8430, -7.2880, -11.0960

# Conversions

## Conversions Part 2

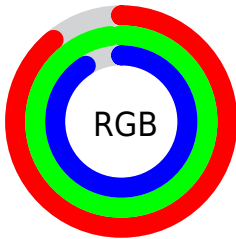
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 248, 251
Decimal	15006695
CIE Lab	96.52, -11.10, 7.03
CIE LCh	97, 13.141, 147.666
Yxy	91.2579, 0.3099, 0.3495
Android (android.graphics.Color)	4293196775 (0xFFE4FBE7)
YUV	241.8430, -5.3456, -12.1403
Hunter-Lab	95.5290, -15.9809, 11.6628

# Details

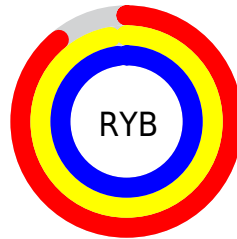
The Android color `4293196775` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294698232`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289577647` is the 20% darker color. If you saturate the color by 10%, you get `4291558353`, and if you desaturate by 10%, it is `4294835197`.

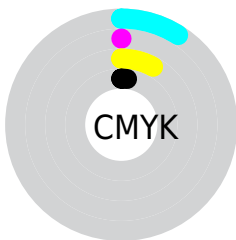
# Distribution



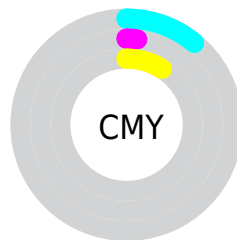
- Red (89%)
- Green (98%)
- Blue (91%)



- Red (89%)
- Yellow (97%)
- Blue (98%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293196775 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 4293196775 by changing the saturation by 10% instead.



 4293196775

 4293196775

4294967295

 4291354315

 4289577647

 4287801237

 4286090619

 4284445538

 4282866506


 4281418548

 4279971103

 4278393094

 4293196775

 4293196775

 4291558353

 4294835197

 4289919931

 4294966271

 4288281510

 4286643088

 4285004666

 4283300708

 4281662286

 4280023864

 4278385443

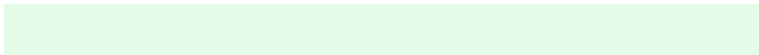
# Harmonies

## Analogous

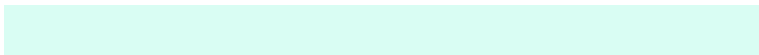
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294113502



4293196775



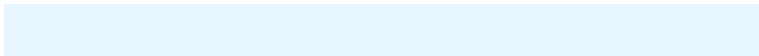
4292476403

# Triad

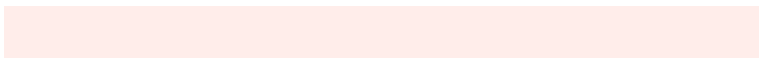
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293196775



4293392127



4294962666

# Complementary

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



4293196775



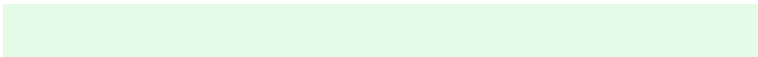
4294698232

# 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.



4294962678



4293196775



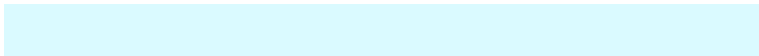
4294374143

# Square

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



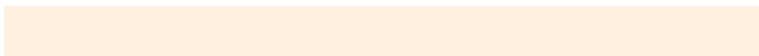
4293196775



4292541183



4294962943



4294963424

# Rectangle

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



4293196775



4292279804



4294962943



4294962670



# Sweetspot

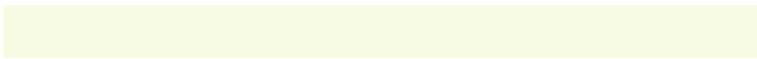
The Sweet Spot groups the original color and five complimentary colors.



4293196775



4294443000



4294507492



4286218363



4278190080



4286611584

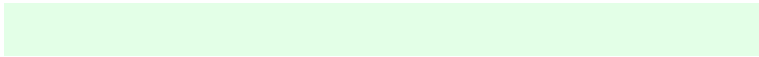


# Same Dimension

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



4293196775



4293132263



4293196786



4285562226



4278238489



4278205704



# Inverse Universe

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



4294698232



4294960123



4294698221



4286410875



4290576548

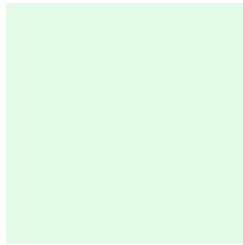


4282187829



# Previews

## White Background



This preview shows how the Android color 4293196775 looks on a white background.

## Color Contrast Check

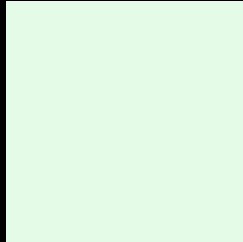
Large Text (above 18pt) WCAG AA × Fail

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 4293196775 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

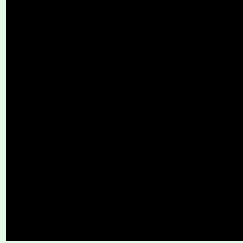
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

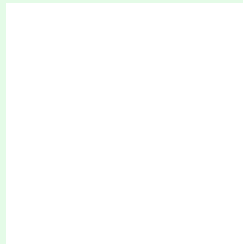
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293196775 Background



This preview shows how black text looks on a background with the Android color 4293196775.

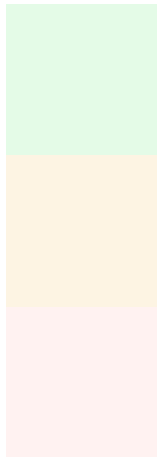


This preview shows how white text looks on a background with the Android color 4293196775.

# 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**  
4293196775

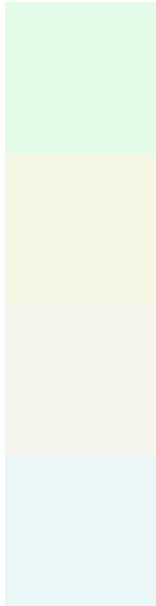
**Protanopia**  
4294833379

**Deuteranopia**  
4294963953



**Tritanopia**  
4293916159

# Trichromacy



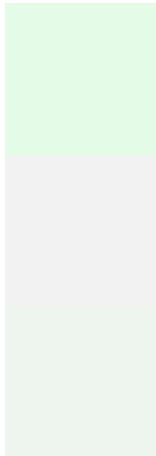
**Original Color**  
4293196775

**Protanomaly**  
4294244324

**Deuteranomaly**  
4294309357

**Tritanomaly**  
4293654518

# Monochromacy



**Original Color**  
4293196775

**Achromatopsia**  
4294111986

**Achromatomaly**  
4293785070

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293196775 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(228, 251, 231)` looks like.

```
.text, #text, p{  
    color:rgb(228, 251, 231)  
}
```

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(228, 251, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 251, 231) }
```

## Border

The CSS property to change the border of an element to Android 4293196775 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(228, 251, 231) }
```

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

```
.border{ border-color:rgb(228, 251, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 251, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 251, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 251, 231);  
box-shadow:4px 4px 4px 4px rgb(228, 251,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4293196775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 251, 231) }
```

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

```
.background{ background-color: rgb(228,  
251, 231) }
```

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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