

# Converting Colors

Android(4293325529)

Have a look what the booklet for  
Android(4293325529) contains.

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# **Color**

**Android(4293325529)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6F2D9
RGB	230, 242, 217
RGB Percent	90%, 95%, 85%
CMY	0.0980, 0.0510, 0.1490
CMYK	0.05, 0.00, 0.10, 0.05
HSL	89°, 49%, 90%
HSV	89°, 10%, 95%
XYZ	76.9096, 85.3370, 78.0638
YIQ	235.5620, 0.8730, -10.3190

# Conversions

## Conversions Part 2

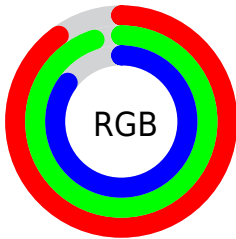
Format	Color
R <sub>Y</sub> B	217, 242, 229
Decimal	15135449
CIE Lab	94.03, -8.33, 10.70
CIE LCh	94, 13.563, 127.908
Yxy	85.3370, 0.3200, 0.3551
Android (android.graphics.Color)	4293325529 (0xFFE6F2D9)
YUV	235.5620, -9.1511, -4.8779
Hunter-Lab	92.3780, -13.0508, 14.5618

# Details

The Android color `4293325529` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293253618`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289641122` is the 20% darker color. If you saturate the color by 10%, you get `4292539073`, and if you desaturate by 10%, it is `4294111985`.

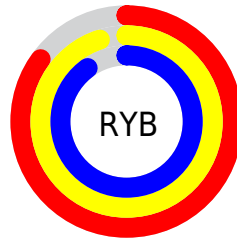
# Distribution



Red (90%)

Green (95%)

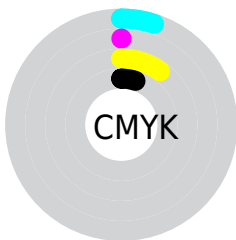
Blue (85%)



Red (85%)

Yellow (95%)

Blue (90%)

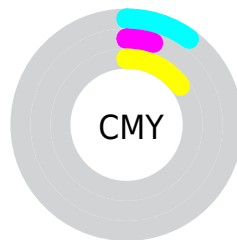


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (5%)



Cyan (10%)

Magenta (5%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293325529 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 4293325529 by changing the saturation by 10% instead.



 4293325529

 4293325529

4294967295

 4291483325

 4289641122

 4287930248

 4286219631

 4284574806

 4282995519

 4281482281

 4280100628


 4278260224

 4293325529

 4293325529

 4292539073

 4294111985

 4291818153

 4294832895

 4291031696

 4294963967

 4290310776

 4289524320

 4288737864

 4288016944

 4287230487

 4286509568

# Harmonies

## Analogous

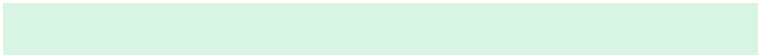
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294307540



4293325529



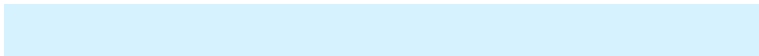
4292408804

# Triad

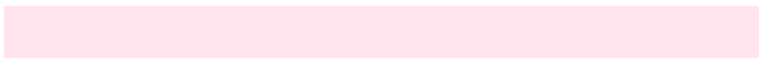
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293325529



4292276991



4294960619

# Complementary

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



4293325529



4293253618

# Split Complementary

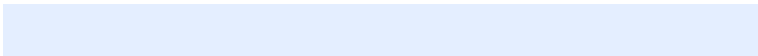
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960888



4293325529



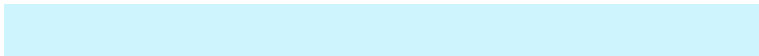
4293193471

# Square

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



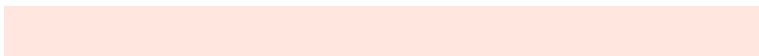
4293325529



4291753469



4294306303



4294960862

# Rectangle

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



4293325529



4291950316



4294306303



4294960623



# Sweetspot

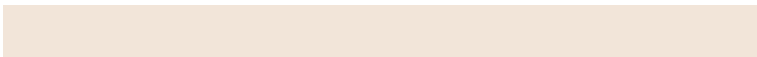
The Sweet Spot groups the original color and five complimentary colors.



4293325529



4294705143



4294108633



4286414970



4278190080



4286611584



# Same Dimension

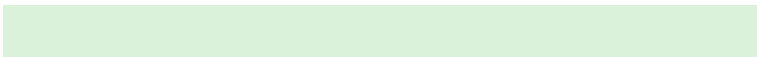
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293325529



4293984224



4292539097



4285692012



4284463104



4280104960



# Inverse Universe

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



4293253618



4293910783



4294040050



4285688952



4283957432

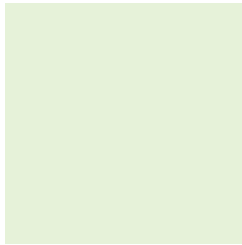


4279959608



# Previews

## White Background



This preview shows how the Android color 4293325529 looks on a white background.

## Color Contrast Check

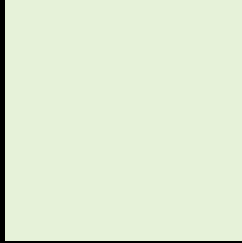
Large Text (above 18pt) WCAG AA × Fail

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 4293325529 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

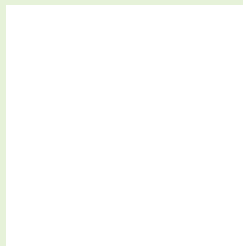
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293325529 Background



This preview shows how black text looks on a background with the Android color 4293325529.



This preview shows how white text looks on a background with the Android color 4293325529.

# 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](#).

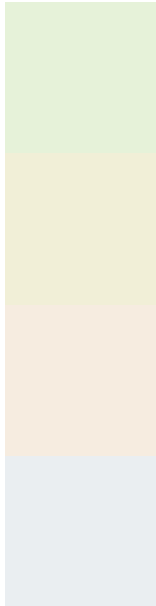
## Dichromacy





**Tritanopia**  
4293717247

# Trichromacy



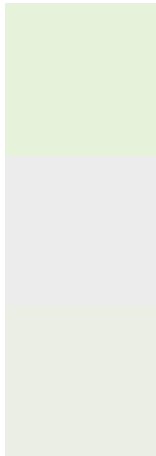
**Original Color**  
4293325529

**Protanomaly**  
4294045655

**Deuteranomaly**  
4294372576

**Tritanomaly**  
4293586673

# Monochromacy



**Original Color**  
4293325529

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293586661

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293325529 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(230, 242, 217)` looks like.

```
.text, #text, p{  
    color:rgb(230, 242, 217)  
}
```

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(230, 242, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 242, 217) }
```

## Border

The CSS property to change the border of an element to Android 4293325529 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(230, 242, 217) }
```

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

```
.border{ border-color:rgb(230, 242, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 242, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 242, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 242, 217);  
box-shadow:4px 4px 4px 4px rgb(230, 242,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4293325529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 242, 217) }
```

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

```
.background{ background-color: rgb(230,  
242, 217) }
```

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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