

# Converting Colors

Android(4293717985)

Have a look what the booklet for  
Android(4293717985) contains.

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# **Color**

**Android(4293717985)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECEFE1
RGB	236, 239, 225
RGB Percent	93%, 94%, 88%
CMY	0.0745, 0.0627, 0.1176
CMYK	0.01, 0.00, 0.06, 0.06
HSL	73°, 30%, 91%
HSV	73°, 6%, 94%
XYZ	79.0492, 85.0021, 83.4749
YIQ	236.5070, 2.7060, -4.9900

# Conversions

## Conversions Part 2

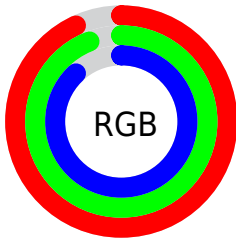
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 239, 228
Decimal	15527905
CIE <sub>Lab</sub>	93.88, -3.43, 6.41
CIE <sub>LCh</sub>	94, 7.269, 118.160
Yxy	85.0021, 0.3194, 0.3434
Android (android.graphics.Color)	4293717985 (0xFFECEFE1)
YUV	236.5070, -5.6730, -0.4446
Hunter-Lab	92.1966, -8.2985, 10.8564

# Details

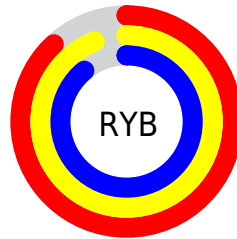
The Android color `4293717985` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293190127`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290033578` is the 20% darker color. If you saturate the color by 10%, you get `4293390281`, and if you desaturate by 10%, it is `4294045689`.

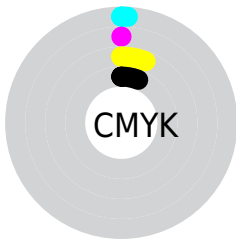
# Distribution



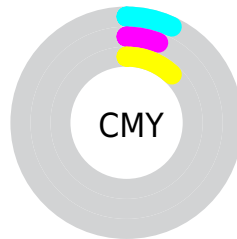
- Red (93%)
- Green (94%)
- Blue (88%)



- Red (88%)
- Yellow (94%)
- Blue (89%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (6%)



- Cyan (7%)
- Magenta (6%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293717985 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 4293717985 by changing the saturation by 10% instead.



 4293717985

 4293717985

4294967295

 4291875781

 4290033578

 4288257167

 4286546550

 4284901725

 4283322693

 4281874991

 4280427802

 4278980352

4293717985

4293717985

4293390281

4294045689

4293062577

4294373375

4292734873

4294701055

4292407169

4294963199

4292013929

4291686226

4291358522

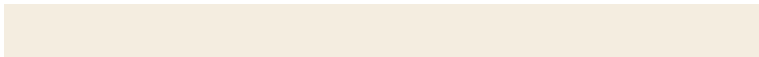
4291030818

4290703114

# Harmonies

## Analogous

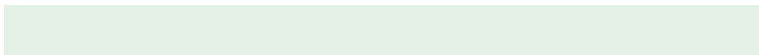
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294241760



4293717985



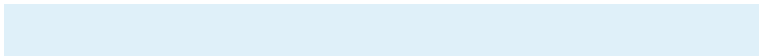
4293194214

# Triad

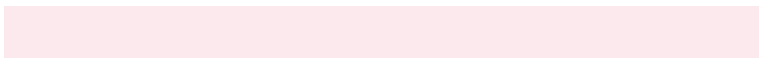
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293717985



4292866297



4294765038

# Complementary

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



4293717985



4293190127

# Split Complementary

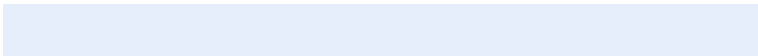
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294372085



4293717985



4293324539

# Square

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



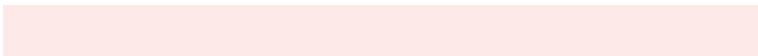
4293717985



4292735476



4293848314



4294830567

# Rectangle

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



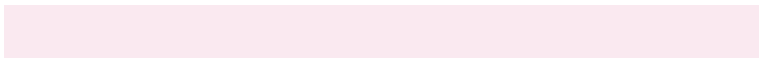
4293717985



4292932330



4293848314



4294633968



# Sweetspot

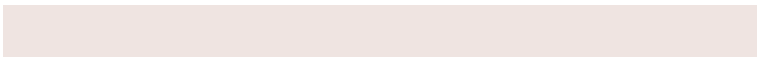
The Sweet Spot groups the original color and five complimentary colors.



4293717985



4294901754



4293911777



4286546045



4278190080



4286611584



# Same Dimension

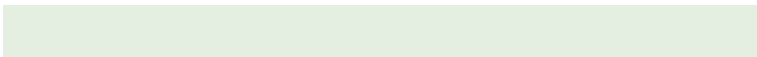
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293717985



4294705133



4293259233



4285954158



4287674368



4281088000



# Inverse Universe

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



4293190127



4294045183



4293648879



4285558392



4280746168

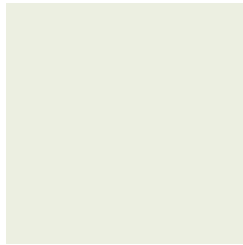


4278976568



# Previews

## White Background



This preview shows how the Android color 4293717985 looks on a white background.

## Color Contrast Check

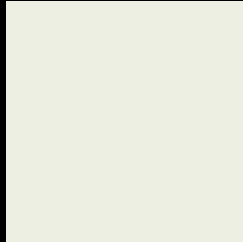
Large Text (above 18pt) WCAG AA × Fail

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 4293717985 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

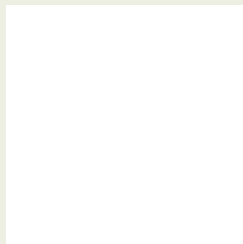
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293717985 Background



This preview shows how black text looks on a background with the Android color 4293717985.

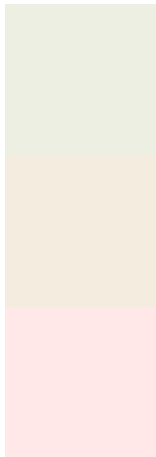


This preview shows how white text looks on a background with the Android color 4293717985.

# 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**  
4293717985

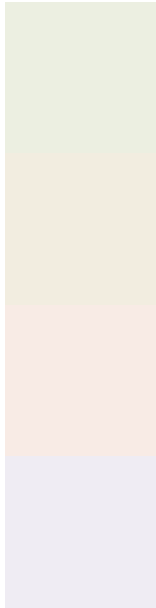
**Protanopia**  
4294307040

**Deuteranopia**  
4294961383



**Tritanopia**  
4293979133

# Trichromacy



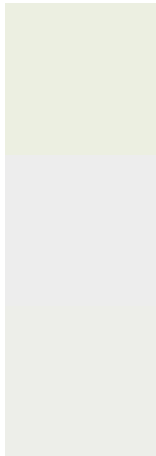
**Original Color**  
4293717985

**Protanomaly**  
4294110688

**Deuteranomaly**  
4294503397

**Tritanomaly**  
4293913843

# Monochromacy



**Original Color**  
4293717985

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293783273

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293717985 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(236, 239, 225)` looks like.

```
.text, #text, p{  
    color:rgb(236, 239, 225)  
}
```

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(236, 239, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 239, 225) }
```

## Border

The CSS property to change the border of an element to Android 4293717985 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(236, 239, 225) }
```

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

```
.border{ border-color:rgb(236, 239, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 239, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 239, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 239, 225);  
box-shadow:4px 4px 4px 4px rgb(236, 239,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4293717985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 239, 225) }
```

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

```
.background{ background-color: rgb(236,  
239, 225) }
```

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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