

# Converting Colors

Android(4293390583)

Have a look what the booklet for  
Android(4293390583) contains.

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# **Color**

**Android(4293390583)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7F0F7
RGB	231, 240, 247
RGB Percent	91%, 94%, 97%
CMY	0.0941, 0.0588, 0.0314
CMYK	0.06, 0.03, 0.00, 0.03
HSL	206°, 50%, 94%
HSV	206°, 6%, 97%
XYZ	80.9036, 86.0245, 100.3360
YIQ	238.1070, -7.6110, 0.2690

# Conversions

## Conversions Part 2

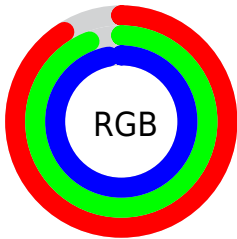
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 237, 247
Decimal	15200503
CIE Lab	94.32, -1.67, -4.41
CIE LCh	94, 4.719, 249.229
Yxy	86.0245, 0.3027, 0.3219
Android (android.graphics.Color)	4293390583 (0xFFE7F0F7)
YUV	238.1070, 4.3842, -6.2328
Hunter-Lab	92.7494, -6.6092, 0.7848

# Details

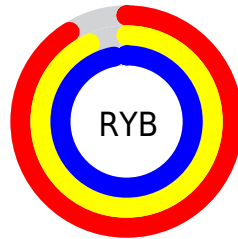
The Android color `4293390583` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294438631`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4289706175` is the 20% darker color. If you saturate the color by 10%, you get `4291749367`, and if you desaturate by 10%, it is `4294966263`.

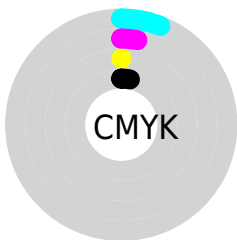
# Distribution



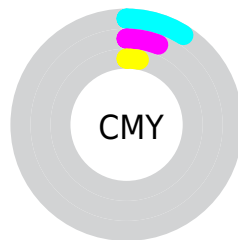
- Red (91%)
- Green (94%)
- Blue (97%)



- Red (91%)
- Yellow (93%)
- Blue (97%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (6%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293390583 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 4293390583 by changing the saturation by 10% instead.



 4293390583

 4293390583

4294967295

 4291548379


 4289706175

 4287995300

 4286284681

 4284639856

 4283060824

 4281547584

 4280165674

 4278587414

 4293390583

 4293390583

 4291749367

 4294966263

 4290173687

 4294967287

 4288532727

 4286891511

 4285315831

 4283674615

 4282033399

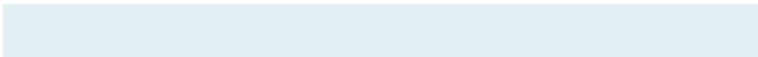
 4280392439

 4278816759

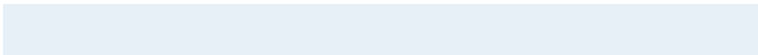
# Harmonies

## Analogous

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



4293194228



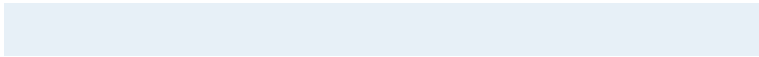
4293390583



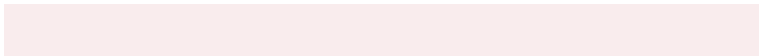
4293718008

# Triad

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



4293390583



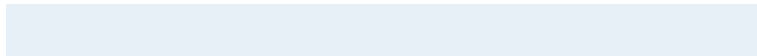
4294569197



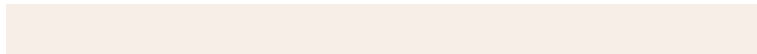
4293718248

# Complementary

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



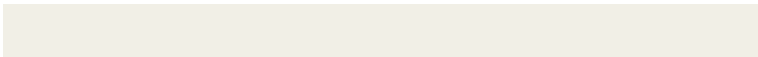
4293390583



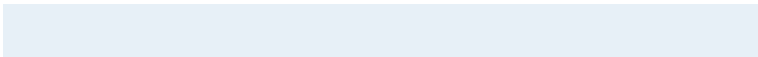
4294438631

# Split Complementary

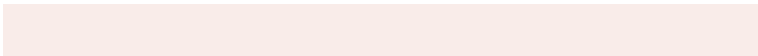
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294045670



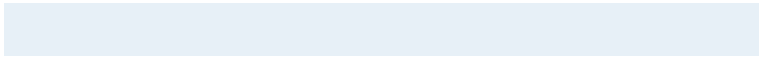
4293390583



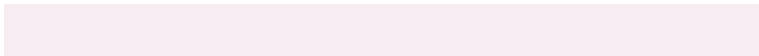
4294569193

# Square

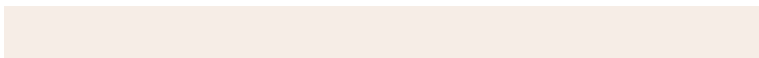
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293390583



4294372594



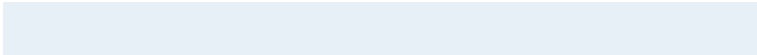
4294372838



4293390827

# Rectangle

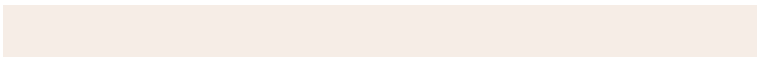
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293390583



4293979895



4294372838

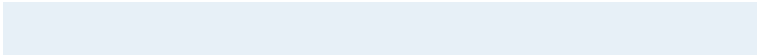


4293849319



# Sweetspot

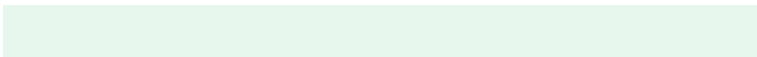
The Sweet Spot groups the original color and five complimentary colors.



4293390583



4294639103



4293392366



4286414464



4278190080

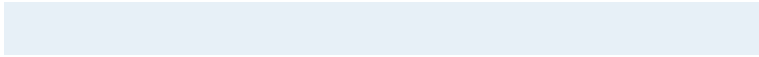


4286611584

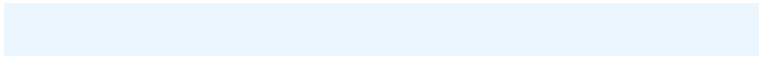


# Same Dimension

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



4293390583



4293654271



4293388535



4285429114



4278217146



4278198587



# Inverse Universe

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



4294436848



4294962166



4294440679



4286213749



4290379881

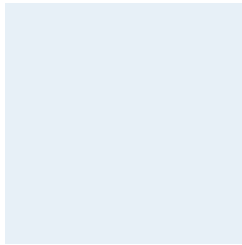


4282056737



# Previews

## White Background



This preview shows how the Android color 4293390583 looks on a white background.

## Color Contrast Check

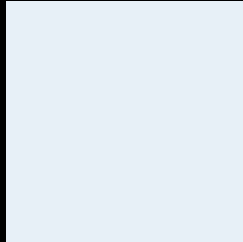
Large Text (above 18pt) WCAG AA × Fail

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 4293390583 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

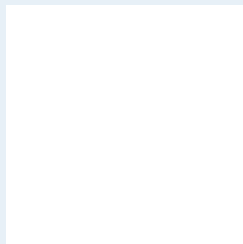
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293390583 Background



This preview shows how black text looks on a background with the Android color 4293390583.



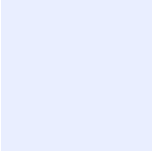
This preview shows how white text looks on a background with the Android color 4293390583.

# 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](#).

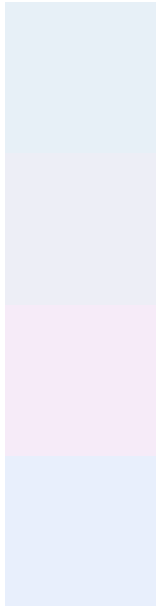
## Dichromacy





**Tritanopia**  
4293521151

# Trichromacy



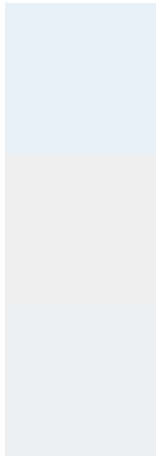
**Original Color**  
4293390583

**Protanomaly**  
4293783286

**Deuteranomaly**  
4294372344

**Tritanomaly**  
4293455868

# Monochromacy



**Original Color**  
4293390583

**Achromatopsia**  
4293848814

**Achromatomaly**  
4293652465

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293390583 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(231, 240, 247)` looks like.

```
.text, #text, p{  
    color:rgb(231, 240, 247)  
}
```

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(231, 240, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 240, 247) }
```

## Border

The CSS property to change the border of an element to Android 4293390583 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(231, 240, 247) }
```

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

```
.border{ border-color:rgb(231, 240, 247) }
```

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

Here you see how a box with a 4 pixel rgb(231, 240, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 240, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 240, 247);  
box-shadow:4px 4px 4px 4px rgb(231, 240,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4293390583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 240, 247) }
```

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

```
.background{ background-color: rgb(231,  
240, 247) }
```

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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