

# Converting Colors

Android(4293588990)

Have a look what the booklet for  
Android(4293588990) contains.

<b>Android(4293588990)</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(4293588990)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA7FE
RGB	234, 247, 254
RGB Percent	92%, 97%, 100%
CMY	0.0824, 0.0314, 0.0039
CMYK	0.08, 0.03, 0.00, 0.00
HSL	201°, 91%, 96%
HSV	201°, 8%, 100%
XYZ	85.0818, 91.1697, 106.8792
YIQ	243.9110, -9.9950, -0.5790

# Conversions

## Conversions Part 2

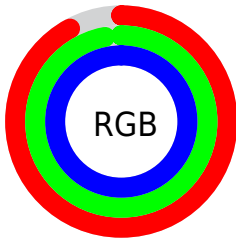
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	234, 242, 254
Decimal	15398910
CIE Lab	96.48, -2.95, -4.83
CIE LCh	96, 5.664, 238.608
Yxy	91.1697, 0.3005, 0.3220
Android (android.graphics.Color)	4293588990 (0xFFEAF7FE)
YUV	243.9110, 4.9739, -8.6919
Hunter-Lab	95.4828, -8.0390, 0.4714

# Details

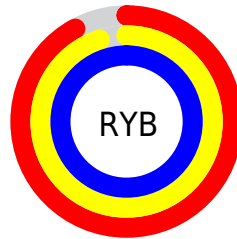
The Android color `4293588990` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294898154`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4289904581` is the 20% darker color. If you saturate the color by 10%, you get `4291948286`, and if you desaturate by 10%, it is `4294967294`.

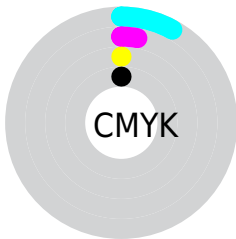
# Distribution



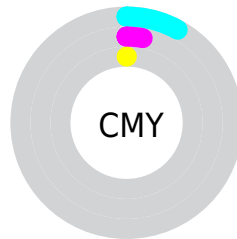
- Red (92%)
- Green (97%)
- Blue (100%)



- Red (92%)
- Yellow (95%)
- Blue (100%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293588990 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 4293588990 by changing the saturation by 10% instead.



 4293588990

 4293588990

4294967295

 4291746785


 4289904581

 4288128170

 4286482832

 4284772470

 4283193437

 4281745478

 4280298032

 4278851099

4293588990

4293588990

4291948286

4294967294

4290242046

4288601342

4286895102

4285254654

4283613950

4281907710

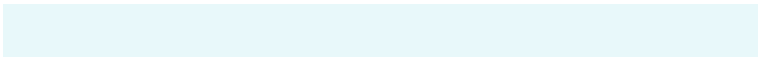
4280267006

4278560766

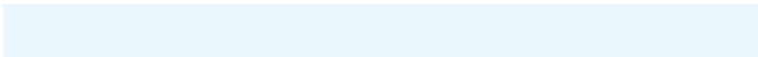
# Harmonies

## Analogous

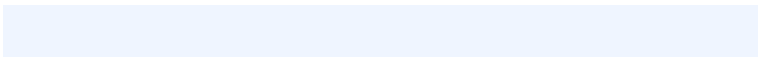
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293458170



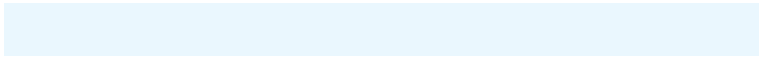
4293588990



4293916159

# Triad

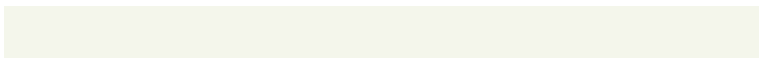
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293588990



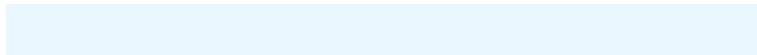
4294963701



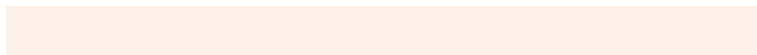
4294244075

# Complementary

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



4293588990



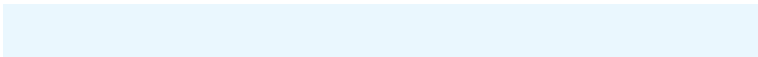
4294898154

# Split Complementary

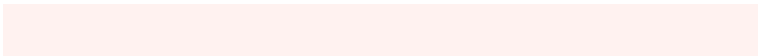
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294636778



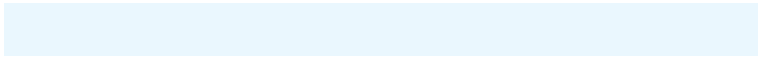
4293588990



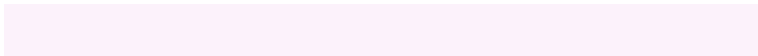
4294963952

# Square

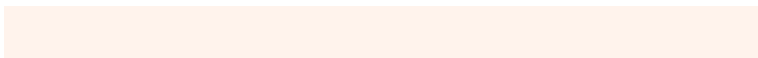
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293588990



4294767355



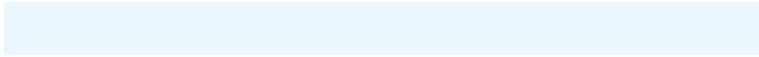
4294964204



4293785839

# Rectangle

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



4293588990



4294243583



4294964204

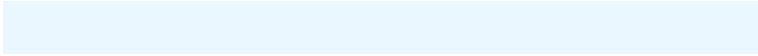


4294375146



# Sweetspot

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



4293588990



4294639103



4293590769



4286414720



4278190080

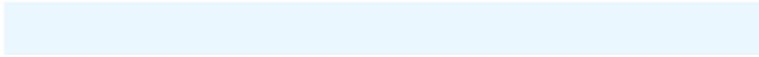


4286611584

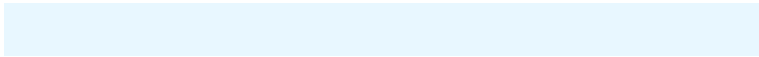


# Same Dimension

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



4293588990



4293457919



4293586430



4285758336



4278222015



4278200640



# Inverse Universe

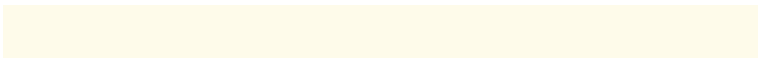
The Inverse Universe completely reimagines the original color for something new.



4294896375



4294961399



4294900714



4286608251



4290707580

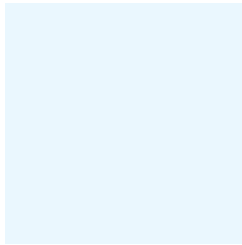


4282384425



# Previews

## White Background



This preview shows how the Android color 4293588990 looks on a white background.

## Color Contrast Check

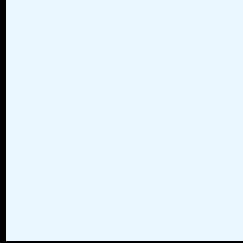
Large Text (above 18pt) WCAG AA × Fail

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 4293588990 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

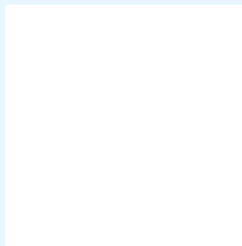
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293588990 Background



This preview shows how black text looks on a background with the Android color 4293588990.

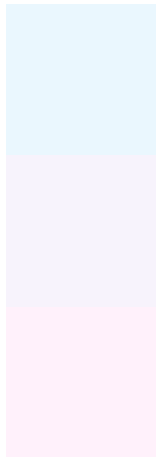


This preview shows how white text looks on a background with the Android color 4293588990.

# 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](#).

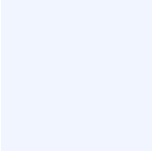
## Dichromacy



**Original Color**  
4293588990

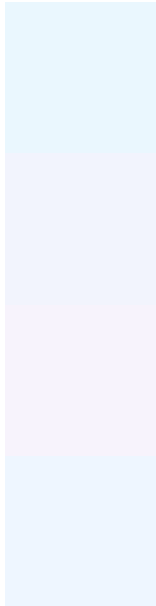
**Protanopia**  
4294439932

**Deuteranopia**  
4294963707



**Tritanopia**  
4293981695

# Trichromacy



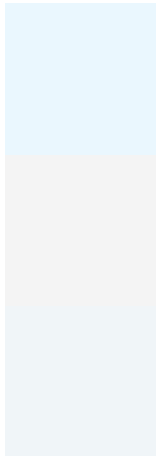
**Original Color**  
4293588990

**Protanomaly**  
4294112509

**Deuteranomaly**  
4294439932

**Tritanomaly**  
4293850879

# Monochromacy



**Original Color**  
4293588990

**Achromatopsia**  
4294243572

**Achromatomaly**  
4293981688

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293588990 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(234, 247, 254)` looks like.

```
.text, #text, p{  
    color:rgb(234, 247, 254)  
}
```

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(234, 247, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 247, 254) }
```

## Border

The CSS property to change the border of an element to Android 4293588990 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(234, 247, 254) }
```

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

```
.border{ border-color:rgb(234, 247, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 247, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 247, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 247, 254);  
box-shadow:4px 4px 4px 4px rgb(234, 247,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4293588990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 247, 254) }
```

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

```
.background{ background-color: rgb(234,  
247, 254) }
```

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