

# Converting Colors

Android(4293130751)

Have a look what the booklet for  
Android(4293130751) contains.

<b>Android(4293130751)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293130751)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3F9FF
RGB	227, 249, 255
RGB Percent	89%, 98%, 100%
CMY	0.1098, 0.0235, 0.0000
CMYK	0.11, 0.02, 0.00, 0.00
HSL	193°, 100%, 95%
HSV	193°, 11%, 100%
XYZ	83.6042, 91.3023, 107.8244
YIQ	243.1060, -15.0380, -2.7980

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 239, 255
Decimal	14940671
CIE Lab	96.53, -5.99, -5.32
CIE LCh	97, 8.015, 221.632
Yxy	91.3023, 0.2957, 0.3229
Android (android.graphics.Color)	4293130751 (0xFFE3F9FF)
YUV	243.1060, 5.8637, -14.1250
Hunter-Lab	95.5522, -11.0363, -0.0183

# Details

The Android color `4293130751` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294961635`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4289446342` is the 20% darker color. If you saturate the color by 10%, you get `4291491071`, and if you desaturate by 10%, it is `4294770431`.

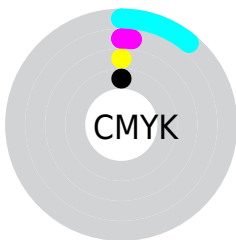
# Distribution



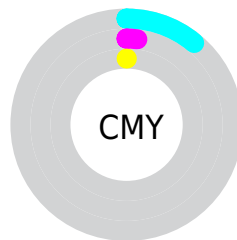
- Red (89%)
- Green (98%)
- Blue (100%)



- Red (89%)
- Yellow (94%)
- Blue (100%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293130751 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 4293130751 by changing the saturation by 10% instead.



 4293130751

 4293130751

4294967295

 4291288290

 4289446342

 4287735211

 4286024593

 4284379767

 4282800478

 4281287239

 4279839792

 4278327067

 4293130751

 4293130751

 4291491071

 4294770431

 4289785599

 4294967295

 4288080383

 4286440447

 4284735231

 4283095295

 4281455615

 4279750143

 4278241535

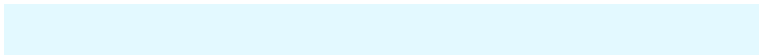
# Harmonies

## Analogous

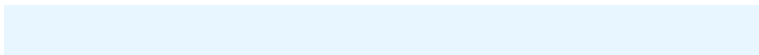
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293131000



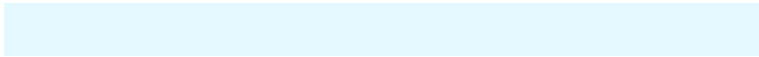
4293130751



4293457919

# Triad

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



4293130751



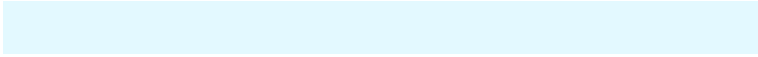
4294963450



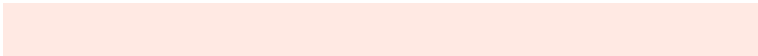
4294505958

# Complementary

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



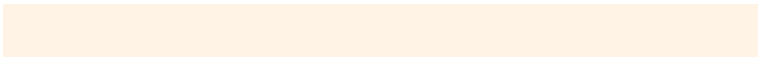
4293130751



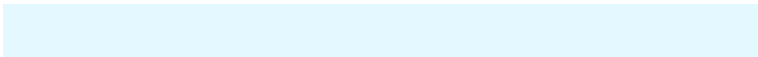
4294961635

# 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.



4294964198



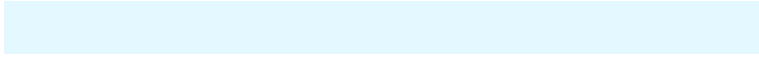
4293130751



4294963442

# Square

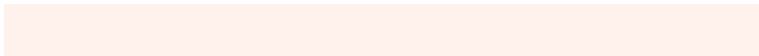
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293130751



4294636287



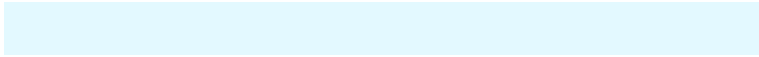
4294963691



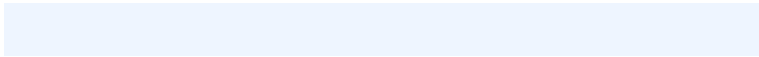
4293916905

# Rectangle

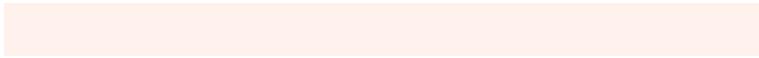
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293130751



4293850623



4294963691

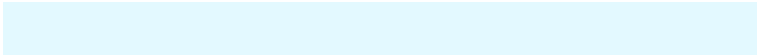


4294702566



# Sweetspot

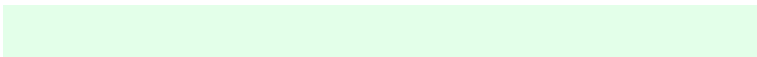
The Sweet Spot groups the original color and five complimentary colors.



4293130751



4294442495



4293132265



4286217856



4278190080

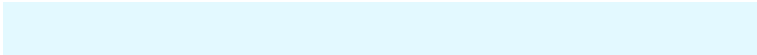


4286611584

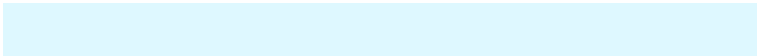


# Same Dimension

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



4293130751



4292802815



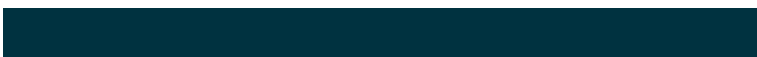
4293127167



4285758848



4278228671



4278202944



# Inverse Universe

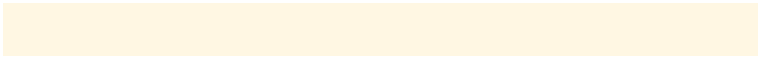
The Inverse Universe completely reimagines the original color for something new.



4294960121



4294958840



4294965219



4286608253



4290707606

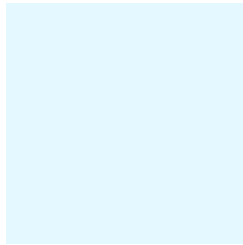


4282384434



# Previews

## White Background



This preview shows how the Android color 4293130751 looks on a white background.

## Color Contrast Check

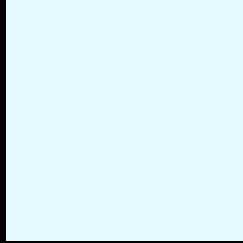
Large Text (above 18pt) WCAG AA × Fail

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 4293130751 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

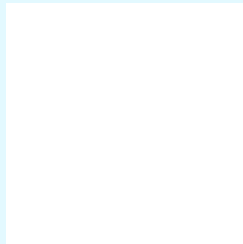
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293130751 Background



This preview shows how black text looks on a background with the Android color 4293130751.

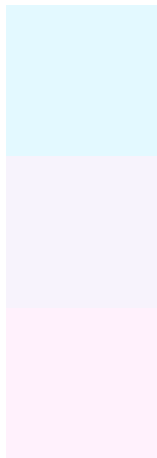


This preview shows how white text looks on a background with the Android color 4293130751.

# 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](#).

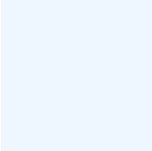
## Dichromacy



**Original Color**  
4293130751

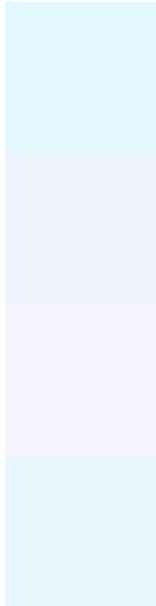
**Protanopia**  
4294439932

**Deuteranopia**  
4294963708



**Tritanopia**  
4293850879

# Trichromacy



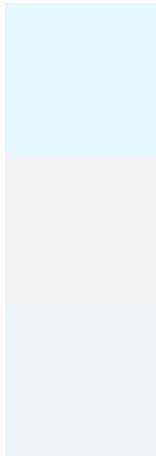
**Original Color**  
4293130751

**Protanomaly**  
4293981693

**Deuteranomaly**  
4294309117

**Tritanomaly**  
4293588991

# Monochromacy



**Original Color**  
4293130751

**Achromatopsia**  
4294177779

**Achromatomaly**  
4293785079

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293130751 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(227, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 249, 255)  
}
```

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(227, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 249, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293130751 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(227, 249, 255) }
```

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

```
.border{ border-color:rgb(227, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 249,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293130751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 249, 255) }
```

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

```
.background{ background-color: rgb(227,  
249, 255) }
```

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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