

# Converting Colors

Android(4293654010)

Have a look what the booklet for  
Android(4293654010) contains.

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# **Color**

**Android(4293654010)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBF5FA
RGB	235, 245, 250
RGB Percent	92%, 96%, 98%
CMY	0.0784, 0.0392, 0.0196
CMYK	0.06, 0.02, 0.00, 0.02
HSL	200°, 60%, 95%
HSV	200°, 6%, 98%
XYZ	84.1687, 89.8691, 103.3528
YIQ	242.5800, -7.5650, -0.5650

# Conversions

## Conversions Part 2

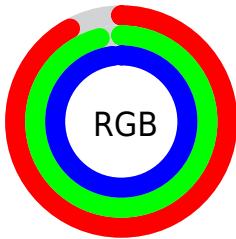
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 241, 250
Decimal	15463930
CIE <sub>Lab</sub>	95.94, -2.36, -3.55
CIE <sub>LCh</sub>	96, 4.266, 236.348
Yxy	89.8691, 0.3034, 0.3240
Android (android.graphics.Color)	4293654010 (0xFFEBF5FA)
YUV	242.5800, 3.6581, -6.6477
Hunter-Lab	94.7993, -7.4155, 1.7200

# Details

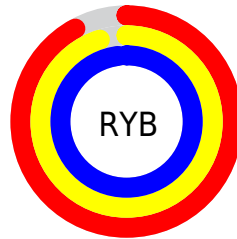
The Android color `4293654010` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294635755`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4289969602` is the 20% darker color. If you saturate the color by 10%, you get `4292013562`, and if you desaturate by 10%, it is `4294966778`.

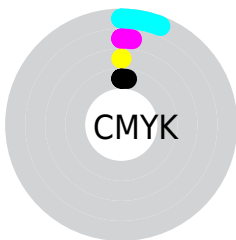
# Distribution



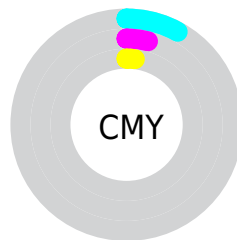
- Red (92%)
- Green (96%)
- Blue (98%)



- Red (92%)
- Yellow (95%)
- Blue (98%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (4%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293654010 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 4293654010 by changing the saturation by 10% instead.



 4293654010

 4293654010

4294967295

 4291811805

 4289969602

 4288193190

 4286548108

 4284837491

 4283258458

 4281810755

 4280363309

 4278916120

 4293654010

 4293654010

 4292013562

 4294966778

 4290372858

 4294967290

 4288732410

 4287091962

 4285451258

 4283810810

 4282170362

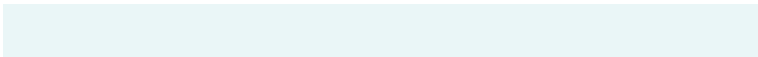
 4280529658

 4278889210

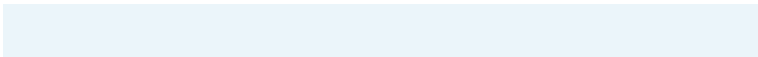
# Harmonies

## Analogous

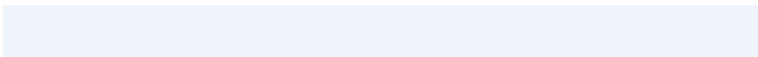
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293588727



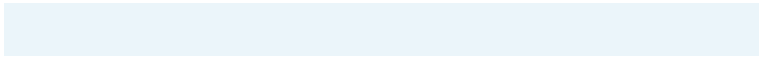
4293654010



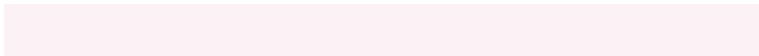
4293915899

# Triad

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



4293654010



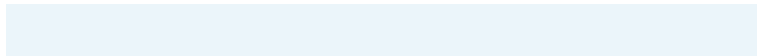
4294767092



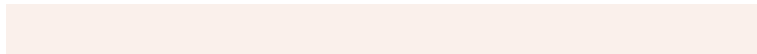
4294178028

# Complementary

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



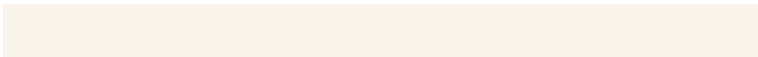
4293654010



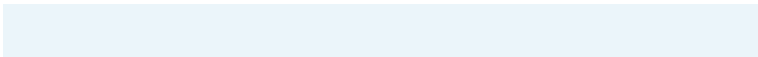
4294635755

# Split Complementary

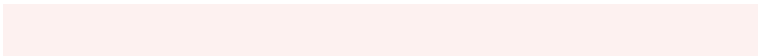
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294505451



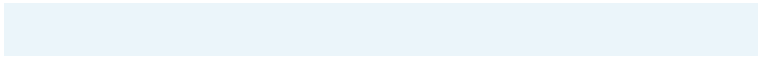
4293654010



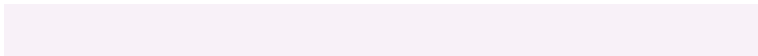
4294832624

# Square

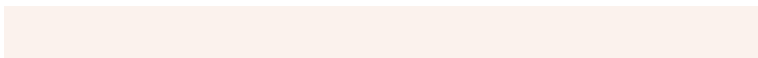
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



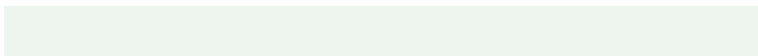
4293654010



4294504952



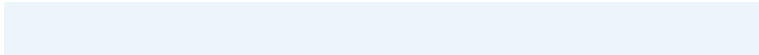
4294701805



4293850607

# Rectangle

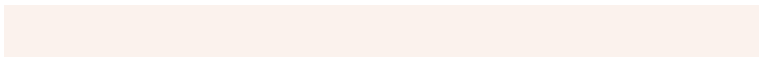
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293654010



4294112251



4294701805

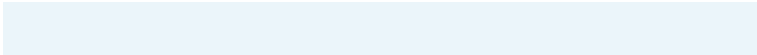


4294243563



# Sweetspot

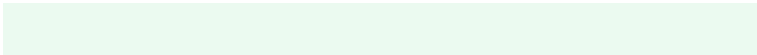
The Sweet Spot groups the original color and five complimentary colors.



4293654010



4294639103



4293655280



4286414720



4278190080

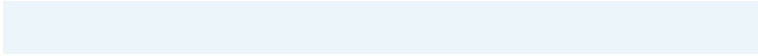


4286611584

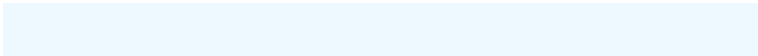


# Same Dimension

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



4293654010



4293786111



4293652218



4285758077



4278222525



4278200637



# Inverse Universe

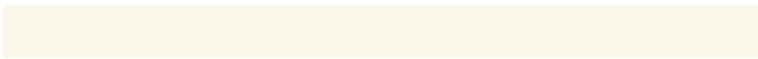
The Inverse Universe completely reimagines the original color for something new.



4294634485



4294962681



4294637547



4286411642



4290576510

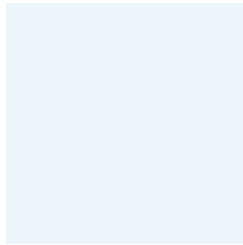


4282187817



# Previews

## White Background



This preview shows how the Android color 4293654010 looks on a white background.

## Color Contrast Check

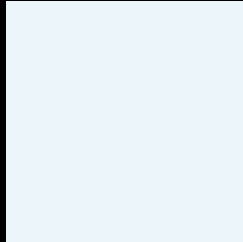
Large Text (above 18pt) WCAG AA × Fail

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 4293654010 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

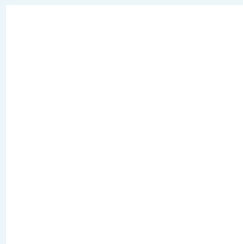
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293654010 Background



This preview shows how black text looks on a background with the Android color 4293654010.

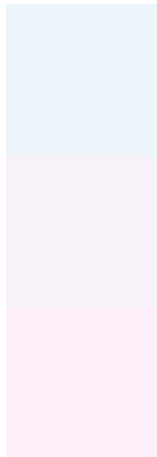


This preview shows how white text looks on a background with the Android color 4293654010.

# 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](#).

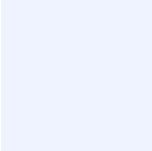
## Dichromacy



**Original Color**  
4293654010

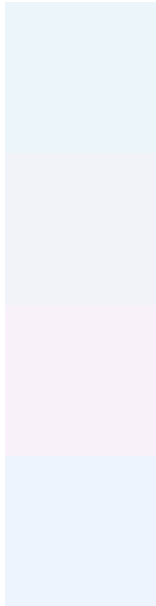
**Protanopia**  
4294374136

**Deuteranopia**  
4294963192



**Tritanopia**  
4293915647

# Trichromacy



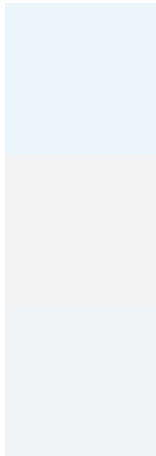
**Original Color**  
4293654010

**Protanomaly**  
4294112249

**Deuteranomaly**  
4294504953

**Tritanomaly**  
4293850365

# Monochromacy



**Original Color**  
4293654010

**Achromatopsia**  
4294177779

**Achromatomaly**  
4293981430

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293654010 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(235, 245, 250)` looks like.

```
.text, #text, p{  
    color:rgb(235, 245, 250)  
}
```

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(235, 245, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 245, 250) }
```

## Border

The CSS property to change the border of an element to Android 4293654010 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(235, 245, 250) }
```

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

```
.border{ border-color:rgb(235, 245, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 245, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 245, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 245, 250);  
box-shadow:4px 4px 4px 4px rgb(235, 245,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4293654010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 245, 250) }
```

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

```
.background{ background-color: rgb(235,  
245, 250) }
```

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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