

# Converting Colors

Android(4293654012)

Have a look what the booklet for  
Android(4293654012) contains.

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# **Color**

**Android(4293654012)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBF5FC
RGB	235, 245, 252
RGB Percent	92%, 96%, 99%
CMY	0.0784, 0.0392, 0.0118
CMYK	0.07, 0.03, 0.00, 0.01
HSL	205°, 74%, 95%
HSV	205°, 7%, 99%
XYZ	84.4840, 89.9953, 105.0135
YIQ	242.8080, -8.2070, 0.0570

# Conversions

## Conversions Part 2

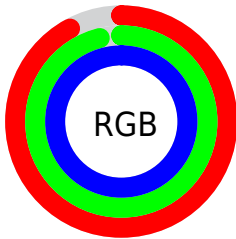
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 241, 252
Decimal	15463932
CIE Lab	95.99, -1.99, -4.51
CIE LCh	96, 4.928, 246.175
Yxy	89.9953, 0.3023, 0.3220
Android (android.graphics.Color)	4293654012 (0xFFEBF5FC)
YUV	242.8080, 4.5317, -6.8476
Hunter-Lab	94.8658, -7.0496, 0.7739

# Details

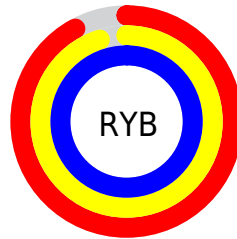
The Android color `4293654012` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294767339`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4289969603` is the 20% darker color. If you saturate the color by 10%, you get `4292013052`, and if you desaturate by 10%, it is `4294967292`.

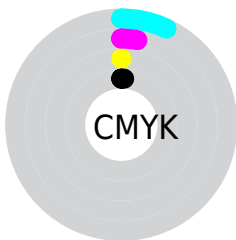
# Distribution



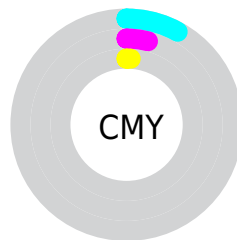
- Red (92%)
- Green (96%)
- Blue (99%)



- Red (92%)
- Yellow (95%)
- Blue (99%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (8%)
- Magenta (4%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293654012 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 4293654012 by changing the saturation by 10% instead.



 4293654012

 4293654012

4294967295

 4291811807


 4289969603

 4288193192

 4286482574

 4284837492

 4283258460

 4281810756

 4280363310

 4278916121

4293654012

4293654012

4292013052

4294967292

4290371836

4288665340

4287024124

4285383164

4283742204

4282100988

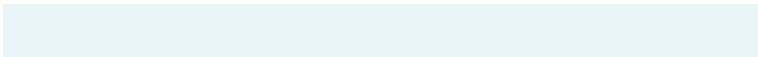
4280394492

4278753532

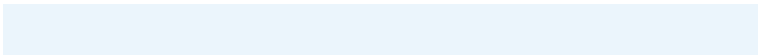
# Harmonies

## Analogous

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



4293457657



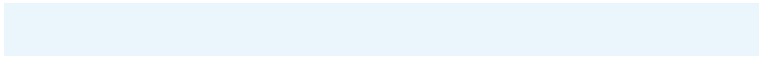
4293654012



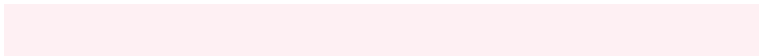
4293981437

# Triad

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



4293654012



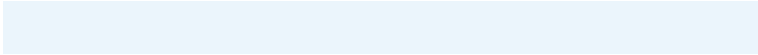
4294897907



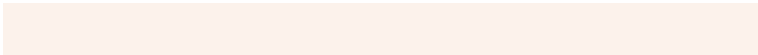
4294047212

# Complementary

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



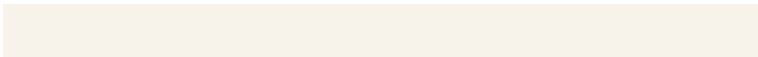
4293654012



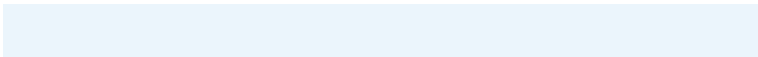
4294767339

# Split Complementary

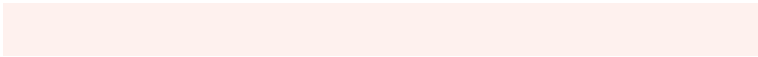
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294439914



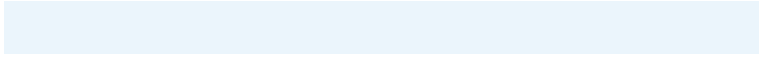
4293654012



4294898158

# Square

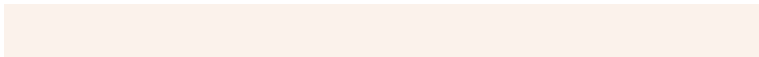
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



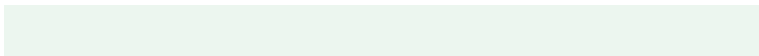
4293654012



4294701559



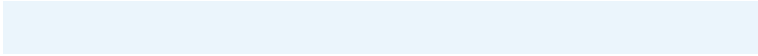
4294701803



4293719791

# Rectangle

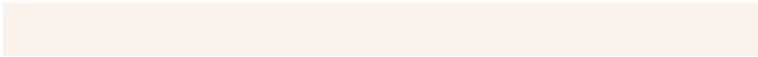
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293654012



4294243068



4294701803

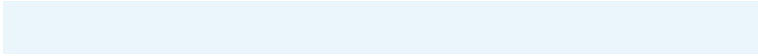


4294178027



# Sweetspot

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



4293654012



4294639103



4293655794



4286414464



4278190080

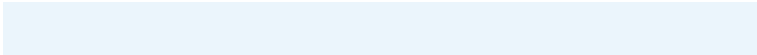


4286611584

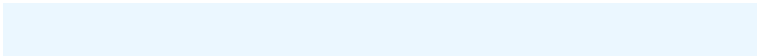


# Same Dimension

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



4293654012



4293654527



4293651964



4285560957



4278218685



4278199357



# Inverse Universe

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



4294765557



4294962167



4294769387



4286410872



4290576495

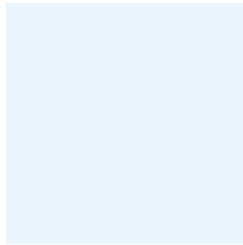


4282187812



# Previews

## White Background



This preview shows how the Android color 4293654012 looks on a white background.

## Color Contrast Check

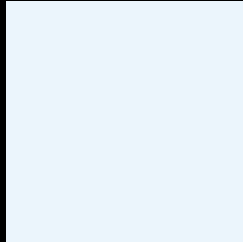
Large Text (above 18pt) WCAG AA × Fail

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 4293654012 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

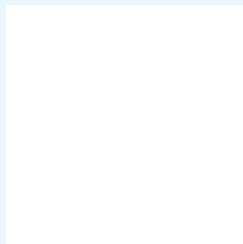
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293654012 Background



This preview shows how black text looks on a background with the Android color 4293654012.

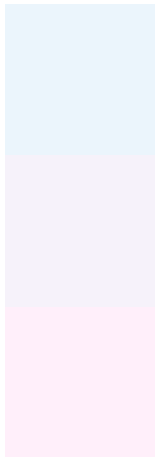


This preview shows how white text looks on a background with the Android color 4293654012.

# 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](#).

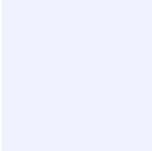
## Dichromacy



**Original Color**  
4293654012

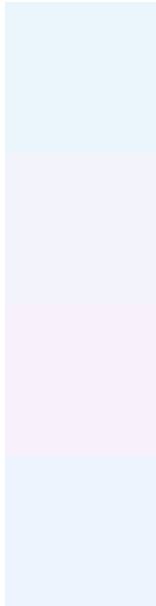
**Protanopia**  
4294374138

**Deuteranopia**  
4294963194



**Tritanopia**  
4293915647

# Trichromacy



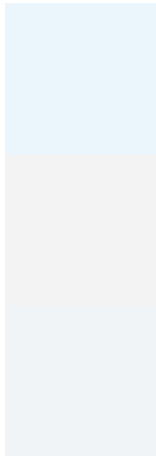
**Original Color**  
4293654012

**Protanomaly**  
4294112251

**Deuteranomaly**  
4294504955

**Tritanomaly**  
4293850366

# Monochromacy



**Original Color**  
4293654012

**Achromatopsia**  
4294177779

**Achromatomaly**  
4293981430

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293654012 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(235, 245, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 245, 252) }
```

## Border

The CSS property to change the border of an element to Android 4293654012 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, 252) }
```

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

```
.border{ border-color:rgb(235, 245, 252) }
```

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, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 245, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 245, 252);  
box-shadow:4px 4px 4px 4px rgb(235, 245,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4293654012 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, 252) }
```

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

```
.background{ background-color: rgb(235,  
245, 252) }
```

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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