

# Converting Colors

Android(4293981695)

Have a look what the booklet for  
Android(4293981695) contains.

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# **Color**

**Android(4293981695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0F5FF
RGB	240, 245, 255
RGB Percent	94%, 96%, 100%
CMY	0.0588, 0.0392, 0.0000
CMYK	0.06, 0.04, 0.00, 0.00
HSL	220°, 100%, 97%
HSV	220°, 6%, 100%
XYZ	86.6376, 91.0501, 107.6159
YIQ	244.6450, -6.1900, 2.0500

# Conversions

## Conversions Part 2

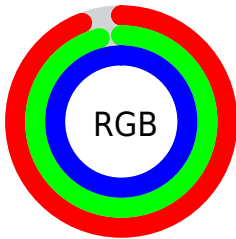
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 244, 255
Decimal	15791615
CIE <sub>Lab</sub>	96.43, 0.18, -5.38
CIE <sub>LCh</sub>	96, 5.378, 271.933
Yxy	91.0501, 0.3037, 0.3191
Android (android.graphics.Color)	4293981695 (0xFFFF0F5FF)
YUV	244.6450, 5.1050, -4.0737
Hunter-Lab	95.4202, -4.9146, -0.0738

# Details

The Android color `4293981695` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294966000`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290297286` is the 20% darker color. If you saturate the color by 10%, you get `4292338943`, and if you desaturate by 10%, it is `4294967295`.

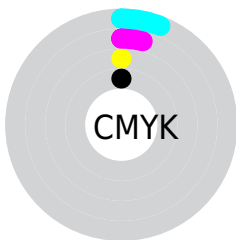
# Distribution



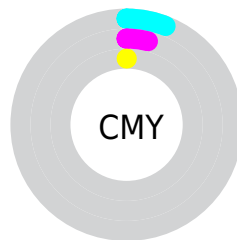
- Red (94%)
- Green (96%)
- Blue (100%)



- Red (94%)
- Yellow (96%)
- Blue (100%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293981695 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 4293981695 by changing the saturation by 10% instead.



 4293981695

 4293981695

4294967295

 4292139490

 4290297286

 4288520875

 4286810257

 4285165175

 4283586142

 4282072903

 4280625456

 4279243803

4293981695

4293981695

4292338943

4294967295

4290630655

4288922367

4287279615

4285636863

4283928575

4282220287

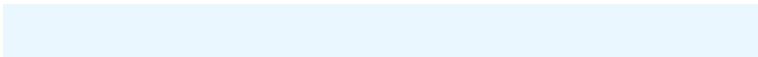
4280577535

4278869247

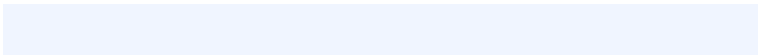
# Harmonies

## Analogous

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



4293654526



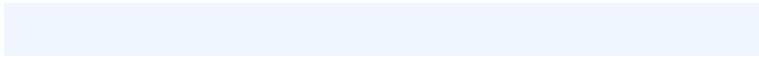
4293981695



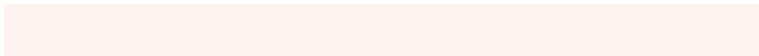
4294374398

# Triad

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



4293981695



4294963951



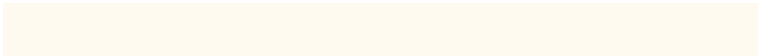
4293785584

# Complementary

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



4293981695



4294966000

# Split Complementary

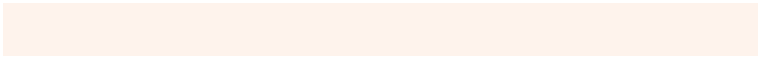
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294178540



4293981695



4294898668

# Square

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



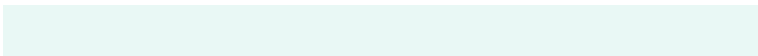
4293981695



4294963701



4294571242



4293523701

# Rectangle

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



4293981695



4294636283



4294571242



4293916654



# Sweetspot

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



4293981695



4294638847



4293984250



4286414464



4278190080



4286611584

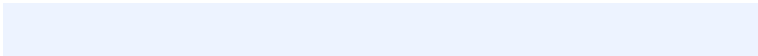


# Same Dimension

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



4293981695



4293784575



4294111487



4285888896



4278206655



4278195520



# Inverse Universe

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



4294963445



4294962675



4294836208



4286608761



4290707520

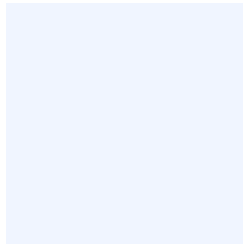


4282384405



# Previews

## White Background



This preview shows how the Android color 4293981695 looks on a white background.

## Color Contrast Check

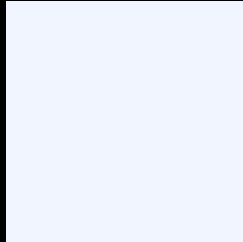
Large Text (above 18pt) WCAG AA × Fail

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 4293981695 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

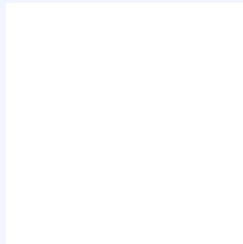
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293981695 Background



This preview shows how black text looks on a background with the Android color 4293981695.



This preview shows how white text looks on a background with the Android color 4293981695.

# 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**  
4293981695

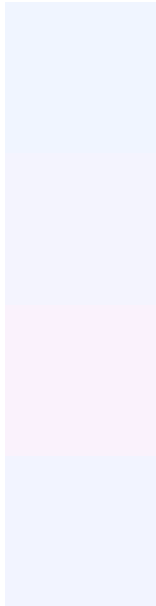
**Protanopia**  
4294374398

**Deuteranopia**  
4294963707



**Tritanopia**  
4294178047

# Trichromacy



**Original Color**  
4293981695

**Protanomaly**  
4294243582

**Deuteranomaly**  
4294636284

**Tritanomaly**  
4294112511

# Monochromacy



**Original Color**  
4293981695

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294178297

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293981695 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(240, 245, 255) looks like.

```
.text, #text, p{  
    color:rgb(240, 245, 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(240, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 245, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293981695 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(240, 245, 255) }
```

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

```
.border{ border-color:rgb(240, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 245,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293981695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 245, 255) }
```

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

```
.background{ background-color: rgb(240,  
245, 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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