

# Converting Colors

Android(4294763510)

Have a look what the booklet for  
Android(4294763510) contains.

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# **Color**

**Android(4294763510)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE3F6
RGB	252, 227, 246
RGB Percent	99%, 89%, 96%
CMY	0.0118, 0.1098, 0.0353
CMYK	0.00, 0.10, 0.02, 0.01
HSL	314°, 81%, 94%
HSV	314°, 10%, 99%
XYZ	84.2485, 82.2874, 98.6315
YIQ	236.6410, 8.8010, 11.2090

# Conversions

## Conversions Part 2

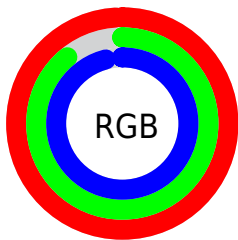
Format	Color
<a href="#">RYB</a>	<a href="#">252, 227, 246</a>
Decimal	<a href="#">16573430</a>
CIELab	<a href="#">92.70, 11.76, -6.10</a>
CIELCh	<a href="#">93, 13.245, 332.583</a>
Yxy	<a href="#">82.2874, 0.3177, 0.3103</a>
Android (android.graphics.Color)	<a href="#">4294763510</a> ( <a href="#">0xFFFC3F6</a> )
YUV	<a href="#">236.6410, 4.6140, 13.4698</a>
Hunter-Lab	<a href="#">90.7124, 7.0339, -0.9672</a>

# Details

The Android color `4294763510` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293131497`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4291013822` is the 20% darker color. If you saturate the color by 10%, you get `4294757104`, and if you desaturate by 10%, it is `4294769916`.

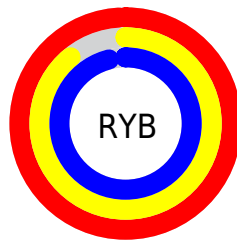
# Distribution



Red (99%)

Green (89%)

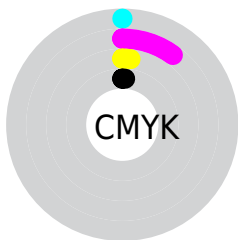
Blue (96%)



Red (99%)

Yellow (89%)

Blue (96%)

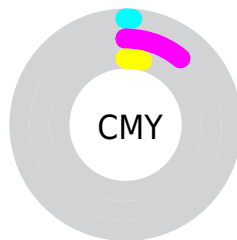


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294763510 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 4294763510 by changing the saturation by 10% instead.



 4294763510

 4294763510

4294967295

 4292855770

 4291013822


 4289237411

 4287526792

 4285816687

 4284172119

 4282658879

 4281146154

 4279894293

 4294763510

 4294763510

 4294757104

 4294769916

 4294750698

 4294770687

 4294744036

 4294737630

 4294731224

 4294724818

 4294718412

 4294711750

 4294705344

# Harmonies

## Analogous

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



4293846783



4294763510



4294959593

# Triad

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



4294763510



4294240721



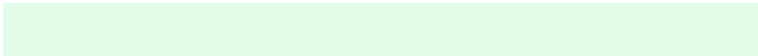
4291490295

# Complementary

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



4294763510



4293131497

# 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.



4291687147



4294763510



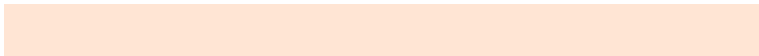
4293258708

# Square

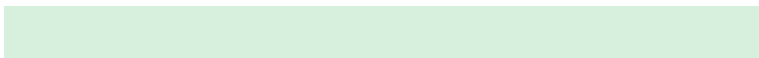
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



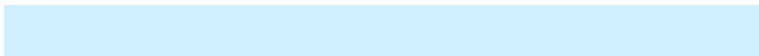
4294763510



4294960596



4292341982



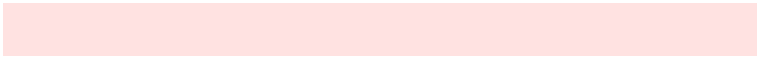
4291948543

# Rectangle

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



4294763510



4294959841



4292341982



4291490547



# Sweetspot

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



4294763510



4294965245



4293518332



4286610046



4278190080



4286611584



# Same Dimension

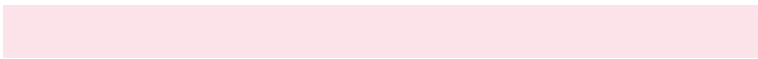
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294763510



4294959352



4294763498



4286410874



4290576527



4282187823



# Inverse Universe

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



4294763510



4294959352



4293131509



4286410874



4290576527

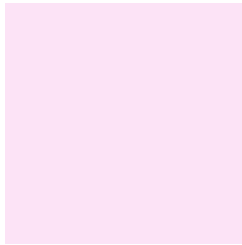


4282187823



# Previews

## White Background



This preview shows how the Android color 4294763510 looks on a white background.

## Color Contrast Check

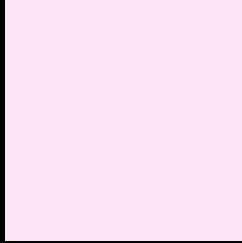
Large Text (above 18pt) WCAG AA × Fail

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 4294763510 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 4294763510 Background



This preview shows how black text looks on a background with the Android color 4294763510.



This preview shows how white text looks on a background with the Android color 4294763510.

# 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**  
4294763510

**Protanopia**  
4293585401

**Deuteranopia**  
4294697974



**Tritanopia**  
4294763509

# Trichromacy



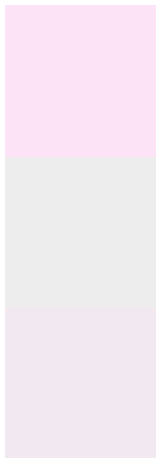
**Original Color**  
4294763510

**Protanomaly**  
4294043640

**Deuteranomaly**  
4294697974

**Tritanomaly**  
4294763509

# Monochromacy



**Original Color**  
4294763510

**Achromatopsia**  
4293783021

**Achromatomaly**  
4294109680

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294763510 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(252, 227, 246)` looks like.

```
.text, #text, p{  
    color:rgb(252, 227, 246)  
}
```

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(252, 227, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 227, 246) }
```

## Border

The CSS property to change the border of an element to Android 4294763510 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(252, 227, 246) }
```

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

```
.border{ border-color:rgb(252, 227, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 227, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 227, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 227, 246);  
box-shadow:4px 4px 4px 4px rgb(252, 227,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4294763510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 227, 246) }
```

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

```
.background{ background-color: rgb(252,  
227, 246) }
```

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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