

# Converting Colors

Android(4293328894)

Have a look what the booklet for  
Android(4293328894) contains.

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# **Color**

**Android(4293328894)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6FFFE
RGB	230, 255, 254
RGB Percent	90%, 100%, 100%
CMY	0.0980, 0.0000, 0.0039
CMYK	0.10, 0.00, 0.00, 0.00
HSL	178°, 100%, 95%
HSV	178°, 10%, 100%
XYZ	86.2825, 95.4988, 107.6515
YIQ	247.4110, -14.5790, -5.6110

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 243, 255
Decimal	15138814
CIE <sub>Lab</sub>	98.23, -8.25, -2.29
CIE <sub>LCh</sub>	98, 8.561, 195.515
Yxy	95.4988, 0.2981, 0.3300
Android (android.graphics.Color)	4293328894 (0xFFE6FFFE)
YUV	247.4110, 3.2484, -15.2694
Hunter-Lab	97.7235, -13.4139, 3.0930

# Details

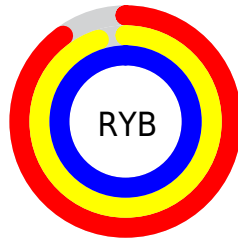
The Android color `4293328894` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960871`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4289644229` is the 20% darker color. If you saturate the color by 10%, you get `4291690493`, and if you desaturate by 10%, it is `4294967295`.

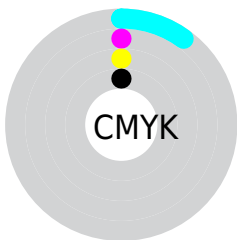
# Distribution



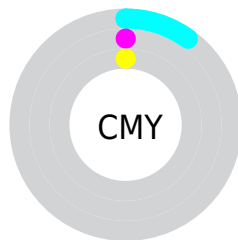
- Red (90%)
- Green (100%)
- Blue (100%)



- Red (90%)
- Yellow (95%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293328894 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 4293328894 by changing the saturation by 10% instead.



 4293328894

 4293328894

4294967295

 4291486433

 4289644229

 4287933354

 4286222480

 4284577654

 4282998365

 4281484870

 4280037424

 4278590235

 4293328894

 4293328894

 4291690493

4294967295

 4289986556

 4288348155

 4286644218

 4285005817

 4283301880

 4281663479

 4279959542

 4278321141

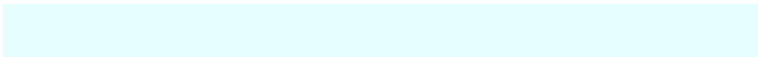
# Harmonies

## Analogous

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



4293591029



4293328894



4293394175

# Triad

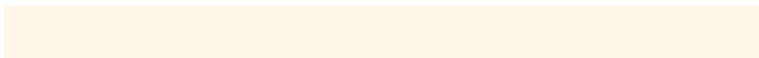
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293328894



4294965247



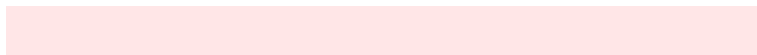
4294965482

# Complementary

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



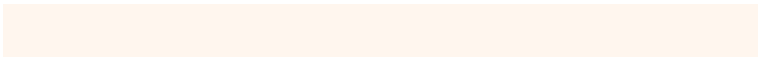
4293328894



4294960871

# 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.



4294964974



4293328894



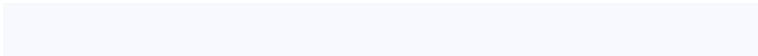
4294964734

# Square

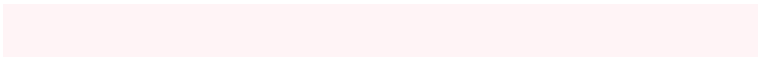
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293328894



4294441471



4294964470



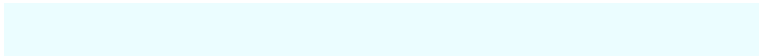
4294769642

# Rectangle

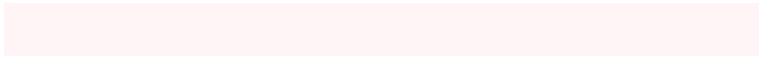
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



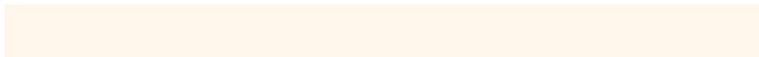
4293328894



4293656063



4294964470



4294965227



# Sweetspot

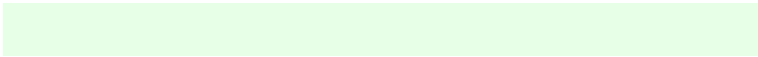
The Sweet Spot groups the original color and five complimentary colors.



4293328894



4294443007



4293394406



4286218367



4278190080



4286611584



# Same Dimension

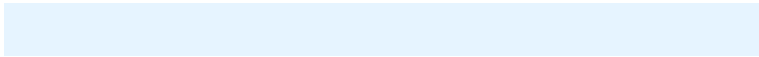
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293328894



4292935678



4293326079



4285759615



4278239160



4278206525



# Inverse Universe

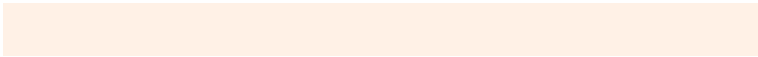
The Inverse Universe completely reimagines the original color for something new.



4294960871



4294959330



4294963686



4286608243



4290707464

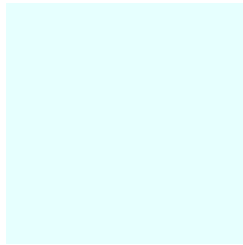


4282384387



# Previews

## White Background



This preview shows how the Android color 4293328894 looks on a white background.

## Color Contrast Check

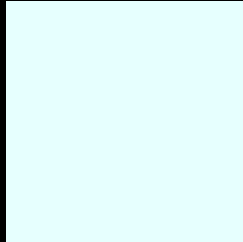
Large Text (above 18pt) WCAG AA × Fail

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 4293328894 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 4293328894 Background



This preview shows how black text looks on a background with the Android color 4293328894.



This preview shows how white text looks on a background with the Android color 4293328894.

# 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**  
4293328894

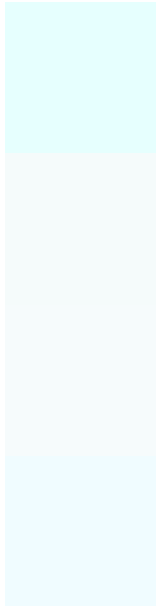


**Protanopia**  
4294899962

**Deuteranopia**  
4294965499

**Tritanopia**  
4294376191

# Trichromacy



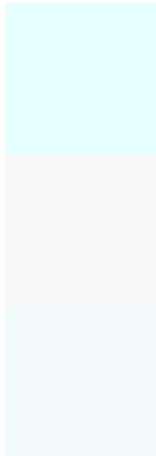
**Original Color**  
4293328894

**Protanomaly**  
4294310907

**Deuteranomaly**  
4294376444

**Tritanomaly**  
4293983487

# Monochromacy



**Original Color**  
4293328894

**Achromatopsia**  
4294440951

**Achromatomaly**  
4294048506

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293328894 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(230, 255, 254)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 254)  
}
```

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(230, 255, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 254) }
```

## Border

The CSS property to change the border of an element to Android 4293328894 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(230, 255, 254) }
```

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

```
.border{ border-color:rgb(230, 255, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 255, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4293328894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 254) }
```

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

```
.background{ background-color: rgb(230,  
255, 254) }
```

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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