

# Converting Colors

Android(4293652704)

Have a look what the booklet for  
Android(4293652704) contains.

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# **Color**

**Android(4293652704)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBF0E0
RGB	235, 240, 224
RGB Percent	92%, 94%, 88%
CMY	0.0784, 0.0588, 0.1216
CMYK	0.02, 0.00, 0.07, 0.06
HSL	79°, 35%, 91%
HSV	79°, 7%, 94%
XYZ	78.8756, 85.3642, 82.8408
YIQ	236.6810, 2.1560, -6.0360

# Conversions

## Conversions Part 2

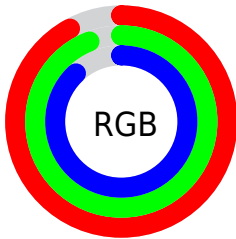
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">224, 240, 229</a>
Decimal	<a href="#">15462624</a>
CIELab	<a href="#">94.04, -4.45, 7.14</a>
CIELCh	<a href="#">94, 8.413, 121.906</a>
Yxy	<a href="#">85.3642, 0.3192, 0.3455</a>
Android (android.graphics.Color)	<a href="#">4293652704 (0xFFEBF0E0)</a>
YUV	<a href="#">236.6810, -6.2517, -1.4742</a>
Hunter-Lab	<a href="#">92.3927, -9.3020, 11.5146</a>

# Details

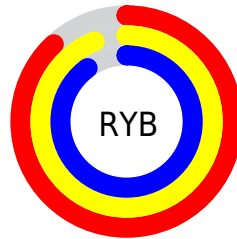
The Android color `4293652704` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293255408`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289968297` is the 20% darker color. If you saturate the color by 10%, you get `4293128392`, and if you desaturate by 10%, it is `4294177016`.

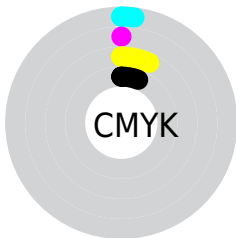
# Distribution



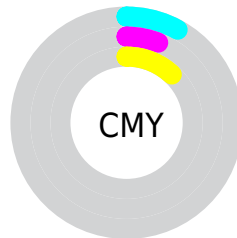
- Red (92%)
- Green (94%)
- Blue (88%)



- Red (88%)
- Yellow (94%)
- Blue (90%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (8%)
- Magenta (6%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293652704 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 4293652704 by changing the saturation by 10% instead.



 4293652704

 4293652704

4294967295

 4291810500

 4289968297

 4288191886

 4286546805

 4284901980

 4283322949

 4281809710

 4280362266

 4278915072

 4293652704

 4293652704

 4293128392

 4294177016

 4292669616

 4294635775

 4292145304

 4294963455

 4291686528

 4291162216

 4290703440

 4290179128

 4289720352

 4289196040

# Harmonies

## Analogous

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



4294241758



4293652704



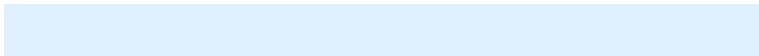
4293063398

# Triad

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



4293652704



4292801020



4294961646

# Complementary

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



4293652704



4293255408

# Split Complementary

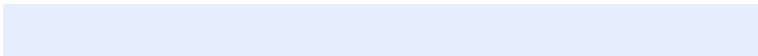
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294568438



4293652704



4293324542

# Square

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



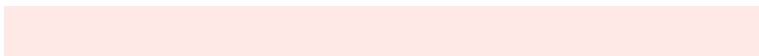
4293652704



4292539126



4293979388



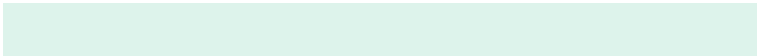
4294961638

# Rectangle

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



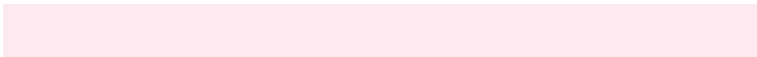
4293652704



4292735979



4293979388



4294830576



# Sweetspot

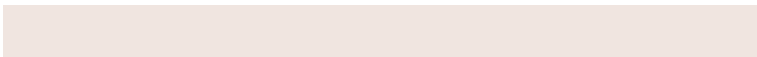
The Sweet Spot groups the original color and five complimentary colors.



4293652704



4294836218



4293977568



4286546045



4278190080



4286611584



# Same Dimension

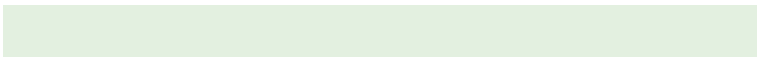
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293652704



4294574059



4293128416



4285823084



4286494720



4280760320



# Inverse Universe

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



4293255408



4294044671



4293779696



4285557880



4281925816

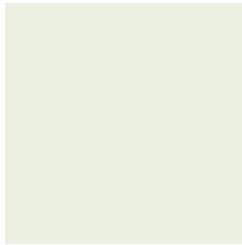


4279369784



# Previews

## White Background



This preview shows how the Android color 4293652704 looks on a white background.

## Color Contrast Check

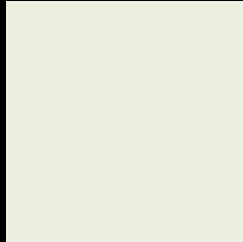
Large Text (above 18pt) WCAG AA × Fail

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 4293652704 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

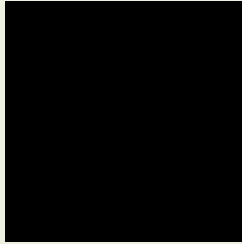
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

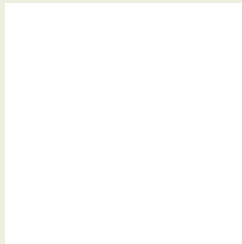
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293652704 Background



This preview shows how black text looks on a background with the Android color 4293652704.




This preview shows how white text looks on a background with the Android color 4293652704.

# 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](#).

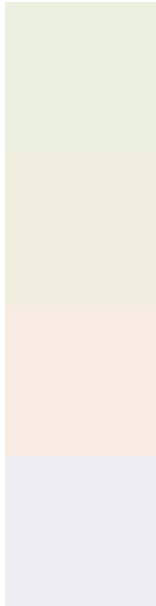
## Dichromacy





**Tritanopia**  
4293979390

# Trichromacy



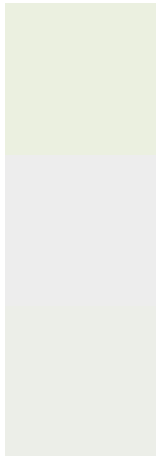
**Original Color**  
4293652704

**Protanomaly**  
4294110943

**Deuteranomaly**  
4294503652

**Tritanomaly**  
4293848563

# Monochromacy



**Original Color**  
4293652704

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293717736

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293652704 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, 240, 224)` looks like.

```
.text, #text, p{  
    color:rgb(235, 240, 224)  
}
```

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, 240, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 240, 224) }
```

## Border

The CSS property to change the border of an element to Android 4293652704 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, 240, 224) }
```

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

```
.border{ border-color:rgb(235, 240, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 240, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 240, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 240, 224);  
box-shadow:4px 4px 4px 4px rgb(235, 240,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4293652704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 240, 224) }
```

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

```
.background{ background-color: rgb(235,  
240, 224) }
```

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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