

# Converting Colors

Android(4293654240)

Have a look what the booklet for  
Android(4293654240) contains.

<b>Android(4293654240)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293654240)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EBF6E0
RGB	235, 246, 224
RGB Percent	92%, 96%, 88%
CMY	0.0784, 0.0353, 0.1216
CMYK	0.04, 0.00, 0.09, 0.04
HSL	90°, 55%, 92%
HSV	90°, 9%, 96%
XYZ	80.6713, 88.9555, 83.4393
YIQ	240.2030, 0.5060, -9.1740

# Conversions

## Conversions Part 2

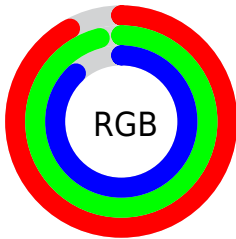
<b>Format</b>	<b>Color</b>
<b>RYB</b>	224, 246, 235
Decimal	15464160
CIELab	95.56, -7.47, 9.33
CIElCh	96, 11.949, 128.682
Yxy	88.9555, 0.3188, 0.3515
Android (android.graphics.Color)	4293654240 (0xFFEBF6E0)
YUV	240.2030, -7.9881, -4.5630
Hunter-Lab	94.3162, -12.3775, 13.5689

# Details

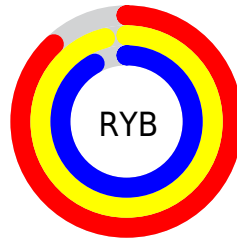
The Android color `4293654240` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293648630`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289969833` is the 20% darker color. If you saturate the color by 10%, you get `4292867783`, and if you desaturate by 10%, it is `4294440697`.

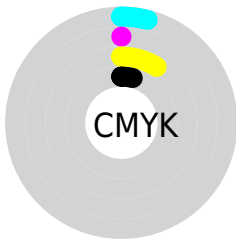
# Distribution



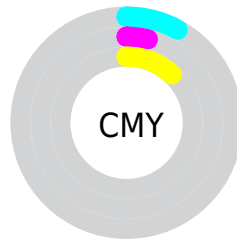
- Red (92%)
- Green (96%)
- Blue (88%)



- Red (88%)
- Yellow (96%)
- Blue (92%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (8%)
- Magenta (4%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293654240 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 4293654240 by changing the saturation by 10% instead.



 4293654240

 4293654240

4294967295

 4291812036

 4289969833

 4288193422

 4286482549

 4284837724

 4283258693

 4281745198

 4280363289

 4278916352

 4293654240


 4293654240

 4292867783

 4294440697

 4292015791

 4294964991

 4291229334

 4290442878

 4289590885

 4288804428

 4288017972

 4287231515

 4286379523

# Harmonies

## Analogous

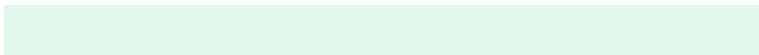
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294505179



4293654240



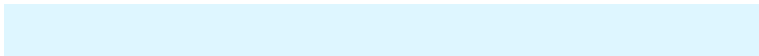
4292868329

# Triad

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



4293654240



4292802303



4294961903

# Complementary

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



4293654240



4293648630

# Split Complementary

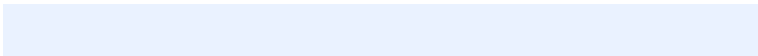
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962171



4293654240



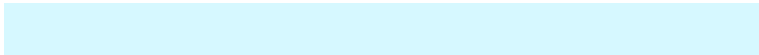
4293587711

# Square

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



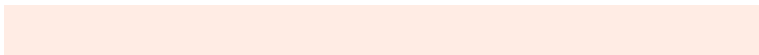
4293654240



4292278527



4294569727



4294962404

# Rectangle

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



4293654240



4292475377



4294569727



4294962163



# Sweetspot

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



4293654240



4294705143



4294372320



4286414970



4278190080



4286611584



# Same Dimension

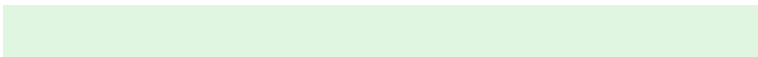
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293654240



4294049763



4292933344



4285823598



4284332544



4280105728



# Inverse Universe

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



4293648630



4294042623



4294369526



4285820538



4284285114

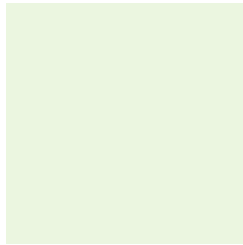


4280090683



# Previews

## White Background



This preview shows how the Android color 4293654240 looks on a white background.

## Color Contrast Check

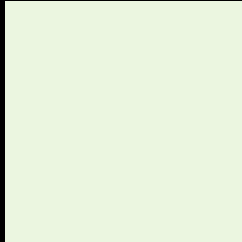
Large Text (above 18pt) WCAG AA × Fail

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 4293654240 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

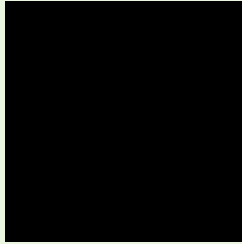
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

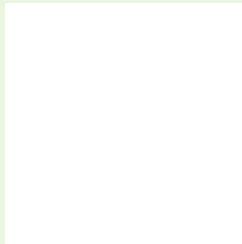
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293654240 Background



This preview shows how black text looks on a background with the Android color 4293654240.




This preview shows how white text looks on a background with the Android color 4293654240.

# 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](#).

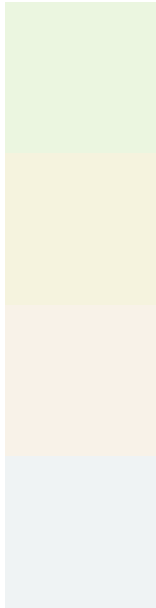
## Dichromacy





**Tritanopia**  
4294046207

# Trichromacy



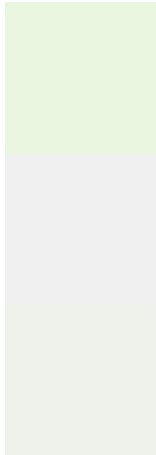
**Original Color**  
4293654240

**Protanomaly**  
4294308830

**Deuteranomaly**  
4294505192

**Tritanomaly**  
4293915636

# Monochromacy



**Original Color**  
4293654240

**Achromatopsia**  
4293980400

**Achromatomaly**  
4293849834

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293654240 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, 246, 224)` looks like.

```
.text, #text, p{  
    color:rgb(235, 246, 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, 246, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 246, 224) }
```

## Border

The CSS property to change the border of an element to Android 4293654240 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, 246, 224) }
```

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

```
.border{ border-color:rgb(235, 246, 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, 246, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 246, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 246, 224);  
box-shadow:4px 4px 4px 4px rgb(235, 246,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4293654240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 246, 224) }
```

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

```
.background{ background-color: rgb(235,  
246, 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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