

# Converting Colors

Android(4293391056)

Have a look what the booklet for  
Android(4293391056) contains.

<b>Android(4293391056)</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(4293391056)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7F2D0
RGB	231, 242, 208
RGB Percent	91%, 95%, 82%
CMY	0.0941, 0.0510, 0.1843
CMYK	0.05, 0.00, 0.14, 0.05
HSL	79°, 57%, 88%
HSV	79°, 14%, 95%
XYZ	76.0923, 85.0473, 72.0798
YIQ	234.8350, 4.3580, -12.9060

# Conversions

## Conversions Part 2

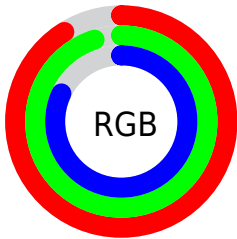
Format	Color
R <sub>Y</sub> B	208, 242, 219
Decimal	15200976
CIE Lab	93.90, -9.45, 15.18
CIE LCh	94, 17.884, 121.905
Yxy	85.0473, 0.3263, 0.3647
Android (android.graphics.Color)	4293391056 (0xFFE7F2D0)
YUV	234.8350, -13.2297, -3.3633
Hunter-Lab	92.2211, -14.1052, 18.2138

# Details

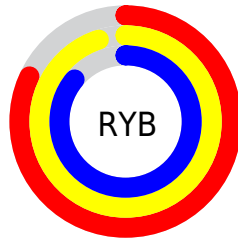
The Android color `4293391056` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292595954`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289706650` is the 20% darker color. If you saturate the color by 10%, you get `4292866744`, and if you desaturate by 10%, it is `4293915368`.

# Distribution



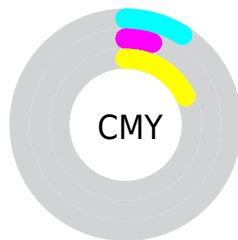
- Red (91%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (95%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293391056 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 4293391056 by changing the saturation by 10% instead.



 4293391056

 4293391056

4294967295

 4291548852

 4289706650

 4287995776

 4286285158

 4284640334

 4283061047

 4281547810

 4280100620

 4278194944

 4293391056

 4293391056

 4292866744

 4293915368

 4292342432

 4294439679

 4291883655

 4294898431

 4291359343


 4294963967

 4290835031

 4290310719

 4289786407

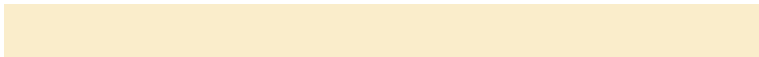
 4289262094

 4288999936

# Harmonies

## Analogous

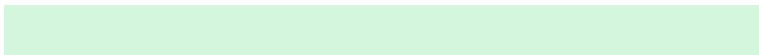
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294634955



4293391056



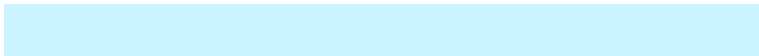
4292146909

# Triad

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



4293391056



4291491071



4294959853

# Complementary

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



4293391056



4292595954

# Split Complementary

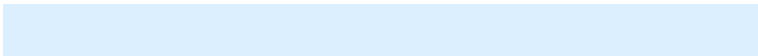
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960382



4293391056



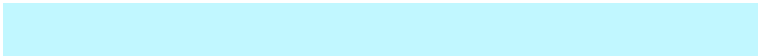
4292669439

# Square

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



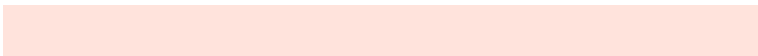
4293391056



4290902015



4294109695



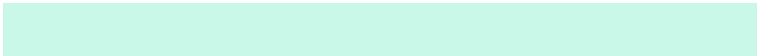
4294960092

# Rectangle

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



4293391056



4291426280



4294109695



4294959859



# Sweetspot

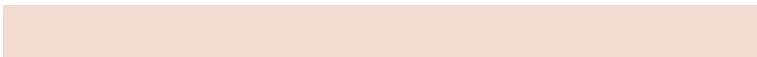
The Sweet Spot groups the original color and five complimentary colors.



4293391056



4294770677



4294106064



4286414969



4278190080



4286611584

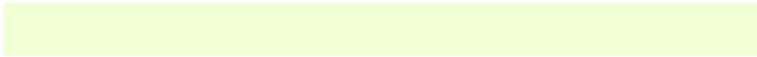


# Same Dimension

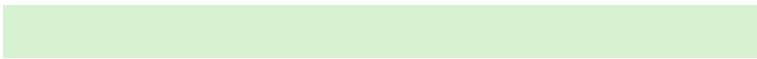
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293391056



4294049748



4292276944



4285823084



4286363648



4280694784



# Inverse Universe

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



4292595954



4293055743



4293710066



4285557880



4282056888

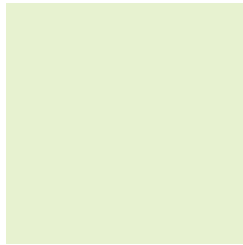


4279369784



# Previews

## White Background



This preview shows how the Android color 4293391056 looks on a white background.

## Color Contrast Check

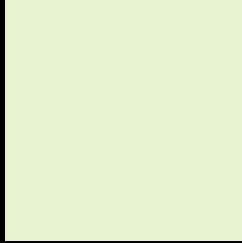
Large Text (above 18pt) WCAG AA × Fail

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 4293391056 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

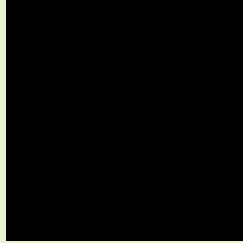
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

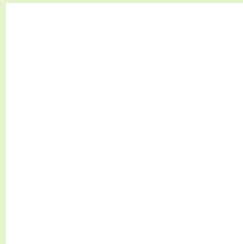
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293391056 Background



This preview shows how black text looks on a background with the Android color 4293391056.



This preview shows how white text looks on a background with the Android color 4293391056.

# Color Blindness Simulation

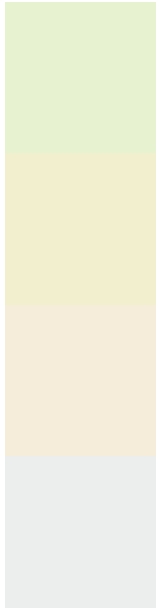
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



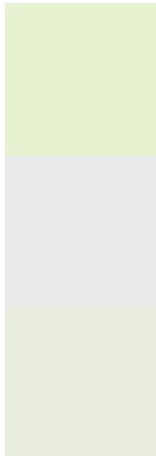
**Original Color**  
4293391056

**Protanomaly**  
4294111182

**Deuteranomaly**  
4294372570

**Tritanomaly**  
4293652205

# Monochromacy



**Original Color**  
4293391056

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293586657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293391056 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(231, 242, 208)` looks like.

```
.text, #text, p{  
    color:rgb(231, 242, 208)  
}
```

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(231, 242, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 242, 208) }
```

## Border

The CSS property to change the border of an element to Android 4293391056 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(231, 242, 208) }
```

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

```
.border{ border-color:rgb(231, 242, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 242, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 242, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 242, 208);  
box-shadow:4px 4px 4px 4px rgb(231, 242,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4293391056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 242, 208) }
```

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

```
.background{ background-color: rgb(231,  
242, 208) }
```

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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