

# Converting Colors

Android(4293256967)

Have a look what the booklet for  
Android(4293256967) contains.

<b>Android(4293256967)</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(4293256967)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5E707
RGB	229, 231, 7
RGB Percent	90%, 91%, 3%
CMY	0.1020, 0.0941, 0.9725
CMYK	0.01, 0.00, 0.97, 0.09
HSL	61°, 94%, 47%
HSV	61°, 97%, 91%
XYZ	60.9274, 73.8252, 11.2395
YIQ	204.8660, 70.7120, -70.0880

# Conversions

## Conversions Part 2

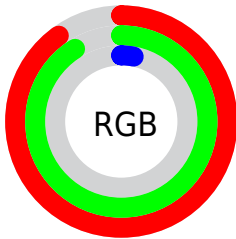
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	7, 231, 9
Decimal	15066887
CIE Lab	88.84, -20.78, 86.94
CIE LCh	89, 89.388, 103.442
Yxy	73.8252, 0.4173, 0.5057
Android (android.graphics.Color)	4293256967 (0xFFE5E707)
YUV	204.8660, -97.5479, 21.1655
Hunter-Lab	85.9216, -23.7876, 52.3893

# Details

The Android color **4293256967** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4278781927**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967132**, and **4289310720** is the 20% darker color. If you saturate the color by 10%, you get **4293256960**, and if you desaturate by 10%, it is **4293256990**.

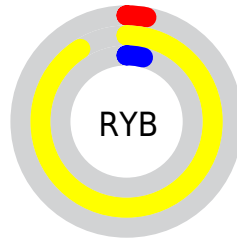
# Distribution



Red (90%)

Green (91%)

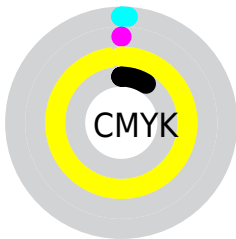
Blue (3%)



Red (3%)

Yellow (91%)

Blue (4%)

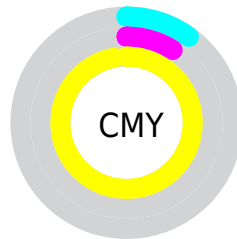


Cyan (1%)

Magenta (0%)

Yellow (97%)

Black (9%)



Cyan (10%)

Magenta (9%)


















Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293256967 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 4293256967 by changing the saturation by 10% instead.



 4293256967	 4293256967
4294967295	 4291283712
 4294967132	 4289310720
 4294967163	 4287337728
 4294967193	 4285496320
 4294967222	 4283589376
 4294967252	 4281813760
 4294967282	 4280038400
	 4278198272
	 4278190080

■ 4293256967

■ 4293256967

■ 4293256960

■ 4293256990

■ 4293257013

■ 4293322572

■ 4293322595

■ 4293322618

■ 4293322642

■ 4293322665

■ 4293388224

■ 4293388247

# Harmonies

## Analogous

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



4294953510



4293256967



4286839384

# Triad

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



4293256967



4278255615



4294939647

# Complementary

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



4293256967



4278781927

# 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.



4294948863



4293256967



4278253311

# Square

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



4293256967



4278255615



4285652223



4294937276

# Rectangle

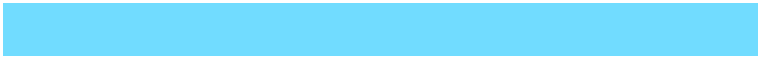
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293256967



4278255503



4285652223



4294942207



# Sweetspot

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



4293256967



4294901685



4293330695



4286546003



4278190080



4286611584



# Same Dimension

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



4293256967



4294835968



4286048007



4285756263



4289835776



4281545472



# Inverse Universe

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



4278781927



4278321407



4285990887



4284966771



4278321331

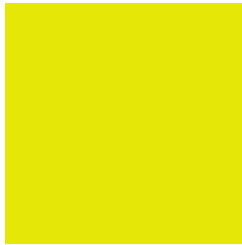


4278190131



# Previews

## White Background



This preview shows how the Android color 4293256967 looks on a white background.

## Color Contrast Check

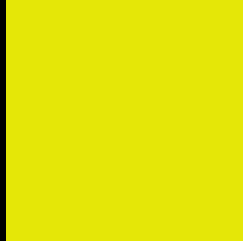
Large Text (above 18pt) WCAG AA × Fail

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 4293256967 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 4293256967 Background



This preview shows how black text looks on a background with the Android color 4293256967.

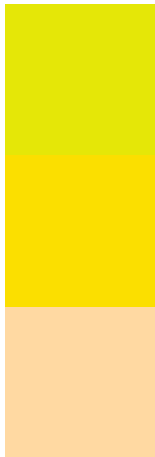


This preview shows how white text looks on a background with the Android color 4293256967.

# 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**  
4293256967

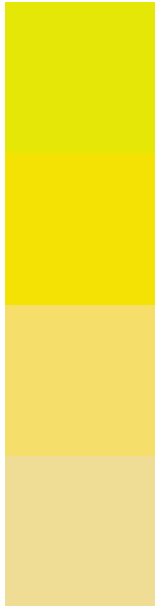
**Protanopia**  
4294696704

**Deuteranopia**  
4294957474



**Tritanopia**  
4294236136

# Trichromacy



**Original Color**  
4293256967

**Protanomaly**  
4294173187

**Deuteranomaly**  
4294368874

**Tritanomaly**  
4293909910

# Monochromacy



**Original Color**  
4293256967

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292269701

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293256967 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(229, 231, 7)` looks like.

```
.text, #text, p{  
    color:rgb(229, 231, 7)  
}
```

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(229, 231, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 231, 7) }
```

## Border

The CSS property to change the border of an element to Android 4293256967 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(229, 231, 7) }
```

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

```
.border{ border-color:rgb(229, 231, 7) }
```

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

Here you see how a box with a 4 pixel rgb(229, 231, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 231, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 231, 7);  
box-shadow:4px 4px 4px 4px rgb(229, 231,  
7) }
```

# Background

The CSS property to change the background color of an element to Android 4293256967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 231, 7) }
```

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

```
.background{ background-color: rgb(229,  
231, 7) }
```

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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