

# Converting Colors

Android(4293062684)

Have a look what the booklet for  
Android(4293062684) contains.

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# **Color**

**Android(4293062684)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2F01C
RGB	226, 240, 28
RGB Percent	89%, 94%, 11%
CMY	0.1137, 0.0588, 0.8902
CMYK	0.06, 0.00, 0.88, 0.06
HSL	64°, 88%, 53%
HSV	64°, 88%, 94%
XYZ	62.7337, 78.5728, 12.9583
YIQ	211.6460, 59.7080, -68.9000

# Conversions

## Conversions Part 2

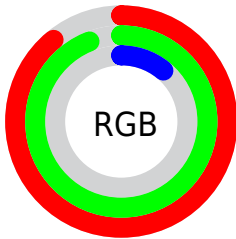
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	28, 240, 42
Decimal	14872604
CIE Lab	91.04, -26.05, 86.18
CIE LCh	91, 90.026, 106.817
Yxy	78.5728, 0.4067, 0.5093
Android (android.graphics.Color)	4293062684 (0xFFE2F01C)
YUV	211.6460, -90.5375, 12.5885
Hunter-Lab	88.6413, -28.7932, 53.3814

# Details

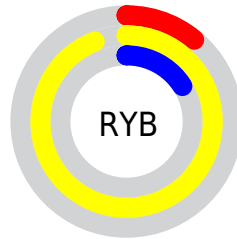
The Android color `4293062684` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4280950000`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967141`, and `4289116160` is the 20% darker color. If you saturate the color by 10%, you get `4292931588`, and if you desaturate by 10%, it is `4293193780`.

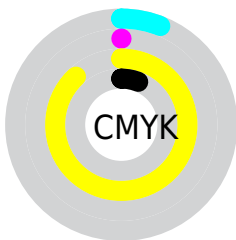
# Distribution



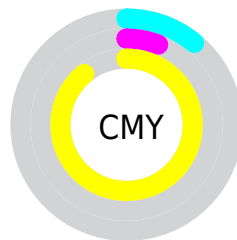
- Red (89%)
- Green (94%)
- Blue (11%)



- Red (11%)
- Yellow (94%)
- Blue (16%)



- Cyan (6%)
- Magenta (0%)
- Yellow (88%)
- Black (6%)




















- Cyan (11%)
- Magenta (6%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293062684 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 4293062684 by changing the saturation by 10% instead.



 4293062684	 4293062684
4294967295	 4291089408
 4294967141	 4289116160
 4294967171	 4287208704
 4294967200	 4285301504
 4294967230	 4283394560
 4294967260	 4281553408
 4294967290	 4279712512
	 4278199552
	 4278191872

■ 4293062684

■ 4293062684

■ 4292931588

■ 4293193780

■ 4292931584

■ 4293259340

■ 4293390436

■ 4293455996

■ 4293587092

■ 4293718188

■ 4293783748

■ 4293914844

■ 4293980404

# Harmonies

## Analogous

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



4294955812



4293062684



4286250854

# Triad

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



4293062684



4278255615



4294940415

# Complementary

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



4293062684



4280950000

# 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.



4294949119



4293062684



4278254335

# Square

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



4293062684



4278255615



4288012031



4294939320

# Rectangle

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



4293062684



4278255518



4288012031



4294942719



# Sweetspot

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



4293062684



4294639546



4293928732



4286414935



4278190080



4286611584



# Same Dimension

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



4293062684



4293852928



4286312476



4286019692



4289443840



4281612288



# Inverse Universe

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



4280950000



4279304447



4287700208



4285361272



4278976696

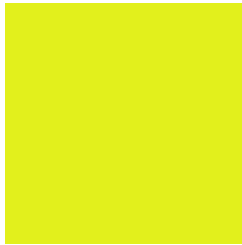


4278452280



# Previews

## White Background



This preview shows how the Android color 4293062684 looks on a white background.

## Color Contrast Check

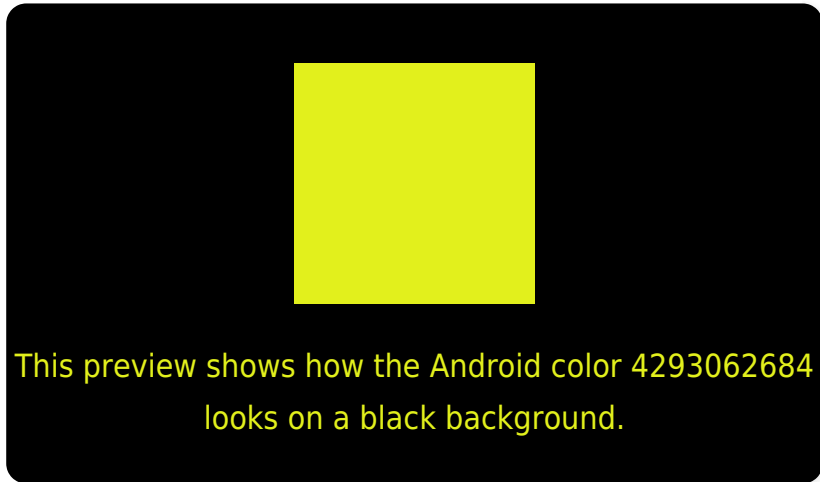
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293062684 Background



This preview shows how black text looks on a background with the Android color 4293062684.

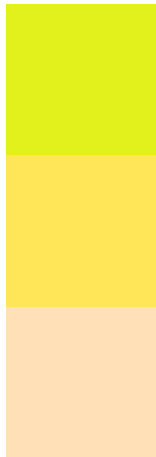


This preview shows how white text looks on a background with the Android color 4293062684.

# 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**  
4293062684

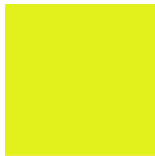
**Protanopia**  
4294960472

**Deuteranopia**  
4294959287



**Tritanopia**  
4294172657

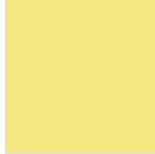
# Trichromacy



**Original Color**  
4293062684



**Protanomaly**  
4294240578



**Deuteranomaly**  
4294239871



**Tritanomaly**  
4293780900

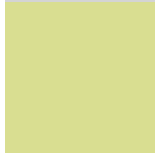
# Monochromacy



**Original Color**  
4293062684



**Achromatopsia**  
4292138196



**Achromatomaly**  
4292468369

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293062684 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(226, 240, 28)` looks like.

```
.text, #text, p{  
    color:rgb(226, 240, 28)  
}
```

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(226, 240, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 240, 28) }
```

## Border

The CSS property to change the border of an element to Android 4293062684 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(226, 240, 28) }
```

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

```
.border{ border-color:rgb(226, 240, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 240, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 240, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 240, 28);  
box-shadow:4px 4px 4px 4px rgb(226, 240,  
28) }
```

# Background

The CSS property to change the background color of an element to Android 4293062684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 240, 28) }
```

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

```
.background{ background-color: rgb(226,  
240, 28) }
```

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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