

# Converting Colors

Android(4292933460)

Have a look what the booklet for  
Android(4292933460) contains.

<b>Android(4292933460)</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(4292933460)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0F754
RGB	224, 247, 84
RGB Percent	88%, 97%, 33%
CMY	0.1216, 0.0314, 0.6706
CMYK	0.09, 0.00, 0.66, 0.03
HSL	68°, 91%, 65%
HSV	68°, 66%, 97%
XYZ	65.6015, 83.0089, 20.9523
YIQ	221.5410, 38.6150, -55.5690

# Conversions

## Conversions Part 2

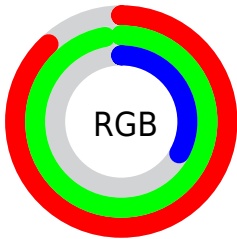
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 247, 107
Decimal	14743380
CIELab	93.02, -28.04, 72.50
CIElCh	93, 77.729, 111.143
Yxy	83.0089, 0.3869, 0.4895
Android (android.graphics.Color)	4292933460 (0xFFE0F754)
YUV	221.5410, -67.8077, 2.1565
Hunter-Lab	91.1092, -30.9156, 50.1416

# Details

The Android color `4292933460` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light muted yellow. A complement of this color would be `4285224183`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967181`, and `4289052427` is the 20% darker color. If you saturate the color by 10%, you get `4292736827`, and if you desaturate by 10%, it is `4293130093`.

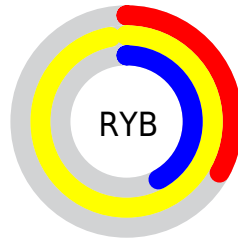
# Distribution



Red (88%)

Green (97%)

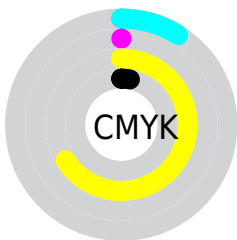
Blue (33%)



Red (33%)

Yellow (97%)

Blue (42%)

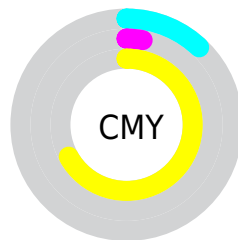


Cyan (9%)

Magenta (0%)

Yellow (66%)

Black (3%)



Cyan (12%)

Magenta (3%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292933460 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 4292933460 by changing the saturation by 10% instead.



 4292933460

 4292933460

4294967295

 4290960182

 4294967181

 4289052427

 4294967210

 4287210496

 4294967239

 4285368576

 4294967268

 4283527168

 4281685760

 4279779328

 4278200832

 4278194688

■ 4292933460

■ 4292933460

■ 4292736827

■ 4293130093

■ 4292474659

■ 4293392261

■ 4292278026

■ 4293588894

■ 4292146944

■ 4293851063

■ 4294047696

■ 4294309864

■ 4294506495

■ 4294768639

■ 4294965247

# Harmonies

## Analogous

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



4294958926



4292933460



4286906248

# Triad

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



4292933460



4278255615



4294945279

# Complementary

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



4292933460



4285224183

# 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.



4294951423



4292933460



4278254335

# Square

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



4292933460



4278255615



4291223807



4294945465

# Rectangle

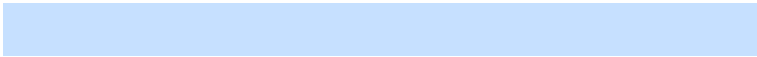
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292933460



4278255544



4291223807



4294946815

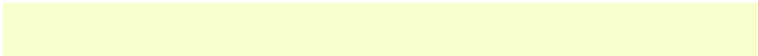


# Sweetspot

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



4292933460



4294508492



4294404692



4286283873



4278190080



4286611584



# Same Dimension

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



4292933460



4293132086



4287690580



4286151278



4288723456



4281481984



# Inverse Universe

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



4285224183



4283578111



4290467063



4285558394



4279894202



4278714427



# Previews

## White Background



This preview shows how the Android color 4292933460 looks on a white background.

## Color Contrast Check

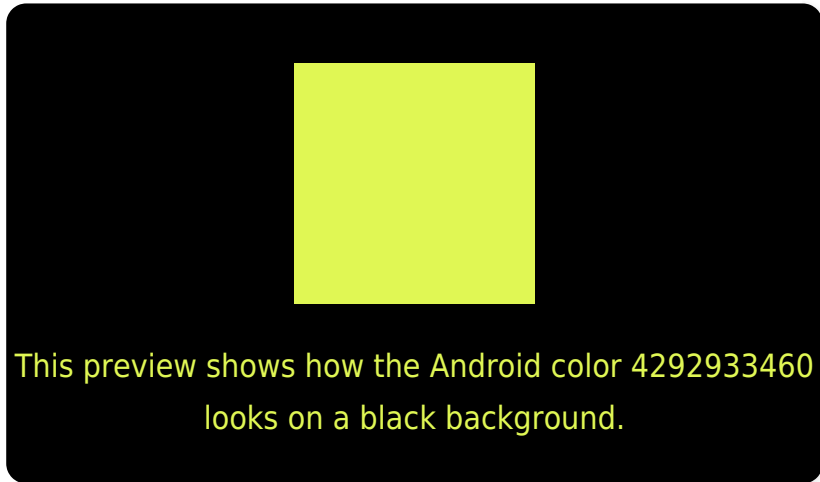
Large Text (above 18pt) WCAG AA × Fail

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 4292933460 Background



This preview shows how black text looks on a background with the Android color 4292933460.


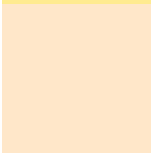


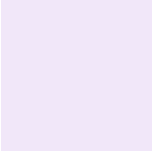
This preview shows how white text looks on a background with the Android color 4292933460.

# 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

	<b>Original Color</b> 4292933460
	<b>Protanopia</b> 4294962064
	<b>Deuteranopia</b> 4294961097



**Tritanopia**  
4294043641

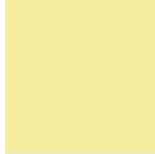
# Trichromacy



**Original Color**  
4292933460



**Protanomaly**  
4294242170



**Deuteranomaly**  
4294241694

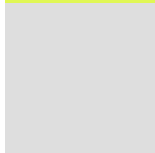


**Tritanomaly**  
4293651901

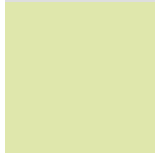
# Monochromacy



**Original Color**  
4292933460



**Achromatopsia**  
4292796126



**Achromatomaly**  
4292863916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292933460 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(224, 247, 84)` looks like.

```
.text, #text, p{  
    color:rgb(224, 247, 84)  
}
```

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(224, 247, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 247, 84) }
```

## Border

The CSS property to change the border of an element to Android 4292933460 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(224, 247, 84) }
```

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

```
.border{ border-color:rgb(224, 247, 84) }
```

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

Here you see how a box with a 4 pixel rgb(224, 247, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 247, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 247, 84);  
box-shadow:4px 4px 4px 4px rgb(224, 247,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4292933460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 247, 84) }
```

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

```
.background{ background-color: rgb(224,  
247, 84) }
```

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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