

# Converting Colors

Android(4294091093)

Have a look what the booklet for  
Android(4294091093) contains.

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# **Color**

**Android(4294091093)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2A155
RGB	242, 161, 85
RGB Percent	95%, 63%, 33%
CMY	0.0510, 0.3686, 0.6667
CMYK	0.00, 0.33, 0.65, 0.05
HSL	29°, 86%, 64%
HSV	29°, 65%, 95%
XYZ	51.0025, 45.0229, 14.5965
YIQ	176.5550, 72.6720, -6.4640

# Conversions

## Conversions Part 2

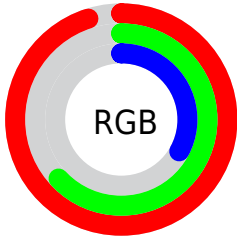
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 232, 85
Decimal	15901013
CIE <sub>Lab</sub>	72.91, 23.09, 50.93
CIE <sub>LCh</sub>	73, 55.918, 65.614
Yxy	45.0229, 0.4611, 0.4070
Android (android.graphics.Color)	4294091093 (0xFFFF2A155)
YUV	176.5550, -45.1366, 57.3953
Hunter-Lab	67.0991, 18.2558, 34.0716

# Details

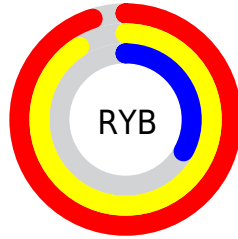
The Android color **4294091093** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283803378**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294957193**, and **4290080034** is the 20% darker color. If you saturate the color by 10%, you get **4294087997**, and if you desaturate by 10%, it is **4294094189**.

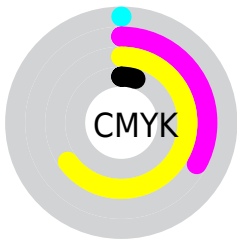
# Distribution



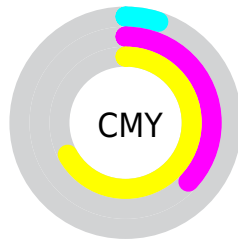
- Red (95%)
- Green (63%)
- Blue (33%)



- Red (95%)
- Yellow (91%)
- Blue (33%)



- Cyan (0%)
- Magenta (33%)
- Yellow (65%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294091093 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 4294091093 by changing the saturation by 10% instead.



 4294091093

 4294091093

4294967295

 4292118332

 4294957193

 4290080034

 4294964644

 4288173315

 4294967232

 4286266624

 4294967260

 4284360192

 4294967289

 4282585088

 4280942592

 4278190080

 4294091093

 4294091093

 4294087997

 4294094189

 4294084645

 4294097541

 4294081548

 4294100638

 4294079744

 4294103990

 4294107086

 4294110438

 4294113534

 4294115327

# Harmonies

## Analogous

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



4294938490



4294091093



4291277640

# Triad

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



4294091093



4278242747



4291011327

# Complementary

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



4294091093



4283803378

# 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.



4284986879



4294091093



4278242285

# Square

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



4294091093



4282894727



4278240255



4294610910

# Rectangle

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



4294091093



4289051986



4278240255



4289374463

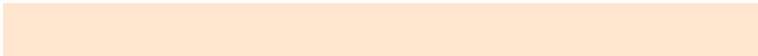


# Sweetspot

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



4294091093



4294960847



4294071718



4286607458



4278190080



4286611584



# Same Dimension

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



4294091093



4294940728



4294111061



4286083692



4290271488



4281867008



# Inverse Universe

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



4283803378



4281901055



4283783410



4285297272



4278214584



4278197560



# Previews

## White Background



This preview shows how the Android color 4294091093 looks on a white background.

## Color Contrast Check

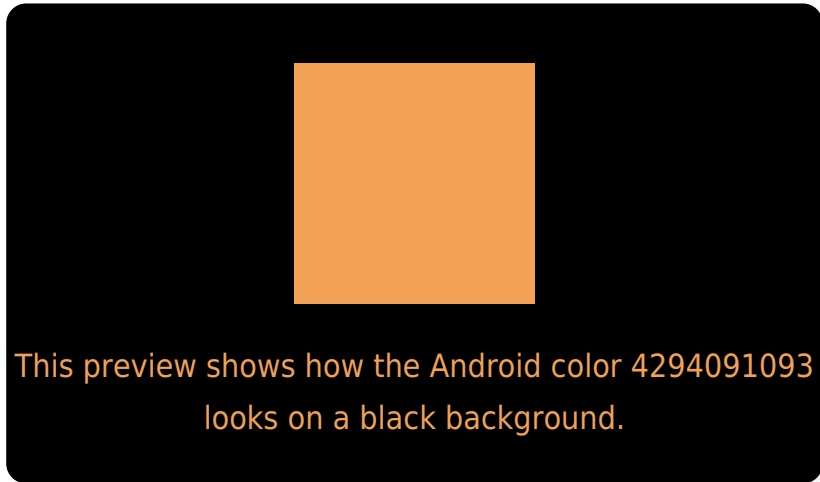
Large Text (above 18pt) WCAG AA × Fail

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 4294091093 Background



This preview shows how black text looks on a background with the Android color 4294091093.



This preview shows how white text looks on a background with the Android color 4294091093.

# 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**  
4294091093

**Protanopia**  
4291212379

**Deuteranopia**  
4292782931



**Tritanopia**  
4294416547

# Trichromacy



**Original Color**  
4294091093

**Protanomaly**  
4292259161

**Deuteranomaly**  
4293240660

**Tritanomaly**  
4294286215

# Monochromacy



**Original Color**  
4294091093

**Achromatopsia**  
4289835441

**Achromatomaly**  
4291406736

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294091093 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(242, 161, 85)` looks like.

```
.text, #text, p{  
    color:rgb(242, 161, 85)  
}
```

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(242, 161, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 161, 85) }
```

## Border

The CSS property to change the border of an element to Android 4294091093 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(242, 161, 85) }
```

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

```
.border{ border-color:rgb(242, 161, 85) }
```

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

Here you see how a box with a 4 pixel rgb(242, 161, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 161, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 161, 85);  
box-shadow:4px 4px 4px 4px rgb(242, 161,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4294091093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 161, 85) }
```

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

```
.background{ background-color: rgb(242,  
161, 85) }
```

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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