

# Converting Colors

Android(4294490157)

Have a look what the booklet for  
Android(4294490157) contains.

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# **Color**

**Android(4294490157)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8B82D
RGB	248, 184, 45
RGB Percent	97%, 72%, 18%
CMY	0.0275, 0.2784, 0.8235
CMYK	0.00, 0.26, 0.82, 0.03
HSL	41°, 94%, 57%
HSV	41°, 82%, 97%
XYZ	56.3255, 54.4269, 10.0194
YIQ	187.2900, 82.7630, -29.6610

# Conversions

## Conversions Part 2

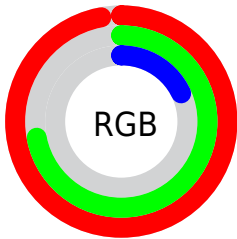
Format	Color
<a href="#">RYB</a>	<a href="#">138, 248, 45</a>
Decimal	<a href="#">16300077</a>
CIELab	<a href="#">78.71, 11.74, 73.00</a>
CIELCh	<a href="#">79, 73.938, 80.860</a>
Yxy	<a href="#">54.4269, 0.4664, 0.4507</a>
Android (android.graphics.Color)	<a href="#">4294490157</a> ( <a href="#">0xFFFF8B82D</a> )
YUV	<a href="#">187.2900, -70.1490, 53.2427</a>
Hunter-Lab	<a href="#">73.7746, 7.1759, 43.5900</a>

# Details

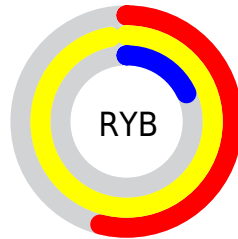
The Android color `4294490157` is a light color, and the websafe version is hex `FFCC33`. The color can be described as light washed orange. A complement of this color would be `4281167352`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294963304`, and `4290413312` is the 20% darker color. If you saturate the color by 10%, you get `4294488084`, and if you desaturate by 10%, it is `4294492230`.

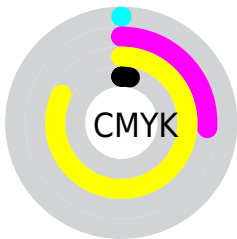
# Distribution



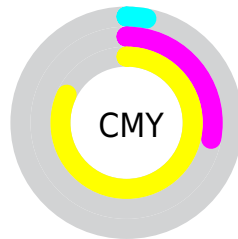
- Red (97%)
- Green (72%)
- Blue (18%)



- Red (54%)
- Yellow (97%)
- Blue (18%)



- Cyan (0%)
- Magenta (26%)
- Yellow (82%)
- Black (3%)




















- Cyan (3%)
- Magenta (28%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294490157 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 4294490157 by changing the saturation by 10% instead.



 4294490157	 4294490157
4294967295	 4292451584
 4294963304	 4290413312
 4294967171	 4288440832
 4294967200	 4286534144
 4294967228	 4284627712
 4294967257	 4282852864
 4294967287	 4281143808
	 4279173120
	 4278190080

■ 4294490157

■ 4294490157

■ 4294488084

■ 4294492230

■ 4294486528

■ 4294494303

■ 4294496119

■ 4294498192

■ 4294500265

■ 4294502338

■ 4294504411

■ 4294506483

■ 4294508287

# Harmonies

## Analogous

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



4294941785



4294490157



4290301491

# Triad

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



4294490157



4278248690



4294941695

# Complementary

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



4294490157



4281167352

# 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.



4288461311



4294490157



4278247167

# Square

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



4294490157



4278248107



4278243839



4294935771

# Rectangle

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



4294490157



4286830675



4278243839



4293306111

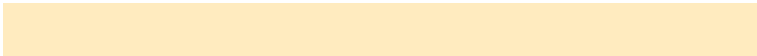


# Sweetspot

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



4294490157



4294962111



4294454637



4286608217



4278190080



4286611584



# Same Dimension

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



4294490157



4294946821



4292081709



4286413168



4290609408



4282198528



# Inverse Universe

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



4281167352



4278539519



4283575800



4285559933



4278205373



4278195005



# Previews

## White Background



This preview shows how the Android color 4294490157 looks on a white background.

## Color Contrast Check

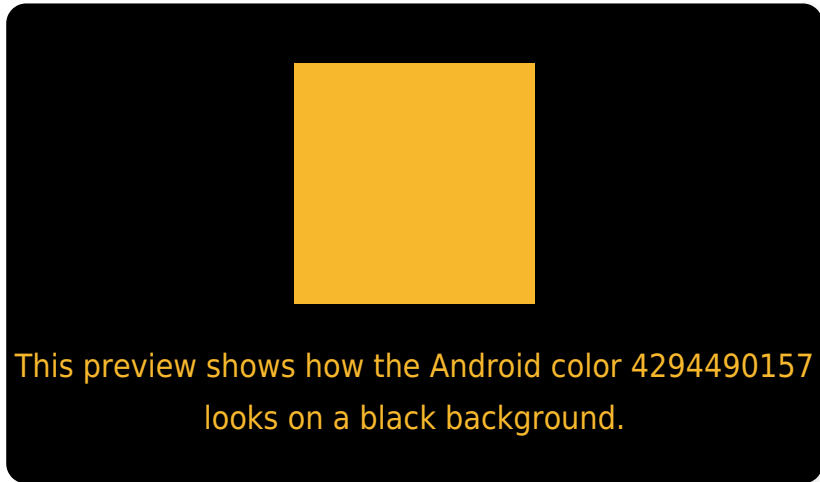
Large Text (above 18pt) WCAG AA × Fail

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 4294490157 Background



This preview shows how black text looks on a background with the Android color 4294490157.



This preview shows how white text looks on a background with the Android color 4294490157.

# 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**  
4294490157

**Protanopia**  
4292592688

**Deuteranopia**  
4294359340



**Tritanopia**  
4294945977

# Trichromacy



**Original Color**  
4294490157

**Protanomaly**  
4293312559

**Deuteranomaly**  
4294424876

**Tritanomaly**  
4294750342

# Monochromacy



**Original Color**  
4294490157

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291934855

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294490157 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(248, 184, 45)` looks like.

```
.text, #text, p{  
    color:rgb(248, 184, 45)  
}
```

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(248, 184, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 184, 45) }
```

## Border

The CSS property to change the border of an element to Android 4294490157 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(248, 184, 45) }
```

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

```
.border{ border-color:rgb(248, 184, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 184, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 184, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 184, 45);  
box-shadow:4px 4px 4px 4px rgb(248, 184,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4294490157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 184, 45) }
```

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

```
.background{ background-color: rgb(248,  
184, 45) }
```

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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