

# Converting Colors

Android(4294488156)

Have a look what the booklet for  
Android(4294488156) contains.

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# **Color**

**Android(4294488156)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8B05C
RGB	248, 176, 92
RGB Percent	97%, 69%, 36%
CMY	0.0275, 0.3098, 0.6392
CMYK	0.00, 0.29, 0.63, 0.03
HSL	32°, 92%, 67%
HSV	32°, 63%, 97%
XYZ	56.1685, 51.7798, 17.1593
YIQ	187.9520, 69.8760, -10.8600

# Conversions

## Conversions Part 2

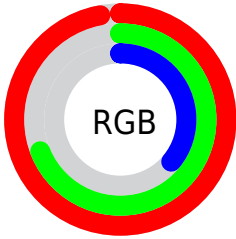
Format	Color
R <sub>Y</sub> B	226, 248, 92
Decimal	16298076
CIE Lab	77.15, 18.08, 52.57
CIE LCh	77, 55.595, 71.019
Yxy	51.7798, 0.4490, 0.4139
Android (android.graphics.Color)	4294488156 (0xFFFF8B05C)
YUV	187.9520, -47.3043, 52.6621
Hunter-Lab	71.9582, 13.4051, 36.2323

# Details

The Android color `4294488156` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4284261624`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294961297`, and `4290542377` is the 20% darker color. If you saturate the color by 10%, you get `4294485315`, and if you desaturate by 10%, it is `4294490997`.

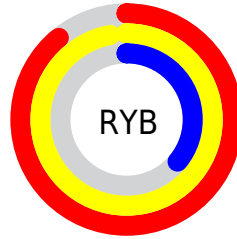
# Distribution



Red (97%)

Green (69%)

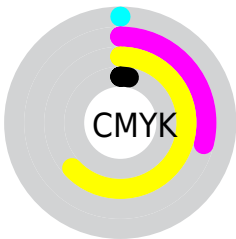
Blue (36%)



Red (89%)

Yellow (97%)

Blue (36%)

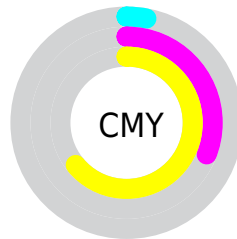


Cyan (0%)

Magenta (29%)

Yellow (63%)

Black (3%)



Cyan (3%)

Magenta (31%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294488156 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 4294488156 by changing the saturation by 10% instead.





4294488156



4294488156

4294967295



4292515138



4294961297



4290542377



4294967212



4288569866



4294967240



4286663424



4294967268



4284822528



4282981888



4281272576



4279173120



4278190080

4294488156

4294488156

4294485315

4294490997

4294482218

4294494094

4294479378

4294496934

4294477312

4294500031

4294502872

4294505969

4294508543

# Harmonies

## Analogous

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



4294942333



4294488156



4291543637

# Triad

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



4294488156



4278245841



4292585983

# Complementary

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



4294488156



4284261624

# 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.



4287282687



4294488156



4278245119

# Square

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



4294488156



4282570395



4278242815



4294940897

# Rectangle

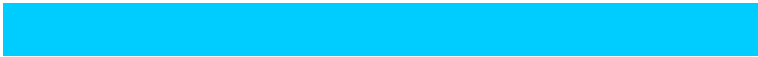
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294488156



4289121123



4278242815



4291080447



# Sweetspot

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



4294488156



4294961615



4294466725



4286607970



4278190080



4286611584



# Same Dimension

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



4294488156



4294944576



4294178908



4286412656



4290602496



4282196224



# Inverse Universe

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



4284261624



4282423551



4284570872



4285560445



4278212541



4278197309



# Previews

## White Background



This preview shows how the Android color 4294488156 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 4294488156 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 4294488156 Background



This preview shows how black text looks on a background with the Android color 4294488156.



This preview shows how white text looks on a background with the Android color 4294488156.

# 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**  
4294488156

**Protanopia**  
4292067169

**Deuteranopia**  
4293703259



**Tritanopia**  
4294878899

# Trichromacy



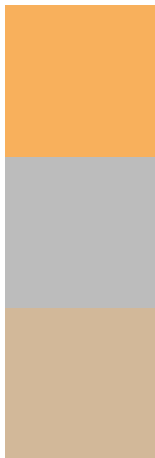
**Original Color**  
4294488156

**Protanomaly**  
4292917855

**Deuteranomaly**  
4293964891

**Tritanomaly**  
4294748819

# Monochromacy



**Original Color**  
4294488156

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291999897

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294488156 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, 176, 92)` looks like.

```
.text, #text, p{  
    color:rgb(248, 176, 92)  
}
```

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, 176, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 176, 92) }
```

## Border

The CSS property to change the border of an element to Android 4294488156 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, 176, 92) }
```

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

```
.border{ border-color:rgb(248, 176, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 176, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 176, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 176, 92);  
box-shadow:4px 4px 4px 4px rgb(248, 176,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4294488156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 176, 92) }
```

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

```
.background{ background-color: rgb(248,  
176, 92) }
```

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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