

# Converting Colors

Android(4294094932)

Have a look what the booklet for  
Android(4294094932) contains.

<b>Android(4294094932)</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(4294094932)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2B054
RGB	242, 176, 84
RGB Percent	95%, 69%, 33%
CMY	0.0510, 0.3098, 0.6706
CMYK	0.00, 0.27, 0.65, 0.05
HSL	35°, 86%, 64%
HSV	35°, 65%, 95%
XYZ	53.7435, 50.5680, 15.3155
YIQ	185.2460, 68.8680, -14.6200

# Conversions

## Conversions Part 2

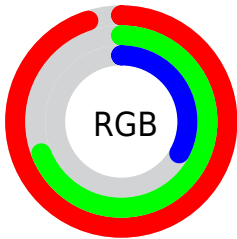
Format	Color
<a href="#">RYB</a>	<a href="#">197, 242, 84</a>
Decimal	<a href="#">15904852</a>
<a href="#">CIELab</a>	<a href="#">76.42, 15.11, 55.33</a>
<a href="#">CIELCh</a>	<a href="#">76, 57.353, 74.723</a>
<a href="#">Yxy</a>	<a href="#">50.5680, 0.4493, 0.4227</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294094932 (0xFFFF2B054)</a>
<a href="#">YUV</a>	<a href="#">185.2460, -49.9143, 49.7733</a>
<a href="#">Hunter-Lab</a>	<a href="#">71.1112, 10.4599, 37.0083</a>

# Details

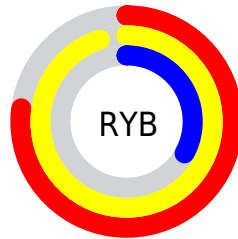
The Android color **4294094932** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283733746**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294961289**, and **4290149407** is the 20% darker color. If you saturate the color by 10%, you get **4294092348**, and if you desaturate by 10%, it is **4294097516**.

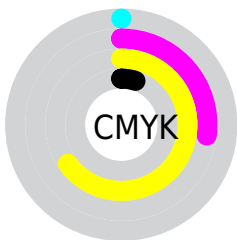
# Distribution



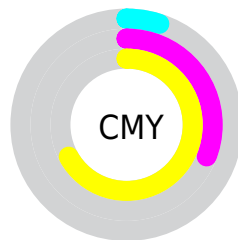
- Red (95%)
- Green (69%)
- Blue (33%)



- Red (77%)
- Yellow (95%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (65%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294094932 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 4294094932 by changing the saturation by 10% instead.





4294094932



4294094932

4294967295



4292121914



4294961289



4290149407



4294967204



4288176896



4294967232



4286335744



4294967260



4284494848



4294967289



4282654464



4280945152



4278190080



4294094932



4294094932

4294092348

4294097516

4294089764

4294100100

4294087179

4294102685

4294085888

4294105269

4294108109

4294110693

4294113277

4294115327

# Harmonies

## Analogous

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



4294941812



4294094932



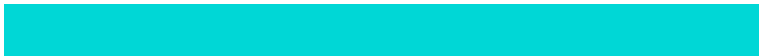
4290953809

# Triad

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



4294094932



4278245334



4293043455

# Complementary

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



4294094932



4283733746

# 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.



4287740415



4294094932



4278244607

# Square

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



4294094932



4280276383



4278242047



4294939610

# Rectangle

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



4294094932



4288465761



4278242047



4291537919

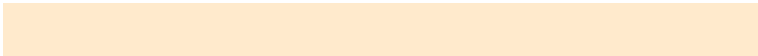


# Sweetspot

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



4294094932



4294961868



4294071448



4286608225



4278190080



4286611584



# Same Dimension

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



4294094932



4294945848



4293390932



4286083948



4290276096



4281868544



# Inverse Universe

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



4283733746



4281895935



4284437746



4285297016



4278209976



4278196024



# Previews

## White Background



This preview shows how the Android color 4294094932 looks on a white background.

## Color Contrast Check

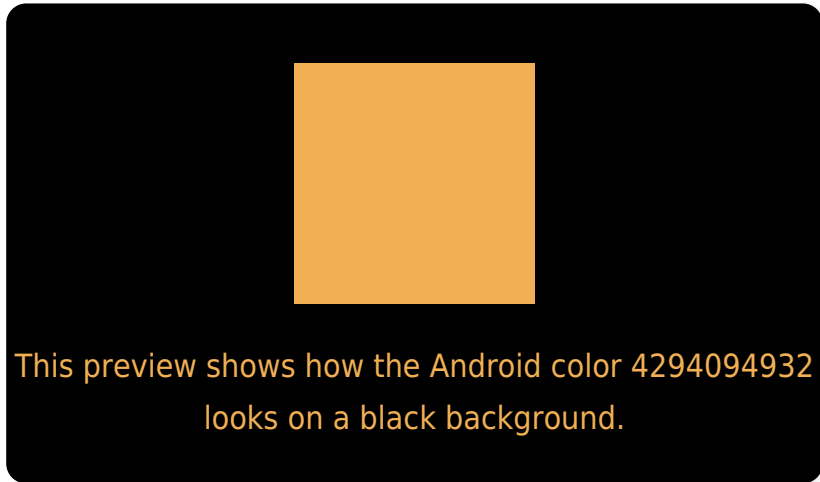
Large Text (above 18pt) WCAG AA × Fail

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 4294094932 Background



This preview shows how black text looks on a background with the Android color 4294094932.




This preview shows how white text looks on a background with the Android color 4294094932.

# 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





**Tritanopia**  
4294551218

# Trichromacy



**Original Color**  
4294094932

**Protanomaly**  
4292720727

**Deuteranomaly**  
4293768019

**Tritanomaly**  
4294355600

# Monochromacy



**Original Color**  
4294094932

**Achromatopsia**  
4290361785

**Achromatomaly**  
4291737236

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294094932 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, 176, 84)` looks like.

```
.text, #text, p{  
    color:rgb(242, 176, 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(242, 176, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 176, 84) }
```

## Border

The CSS property to change the border of an element to Android 4294094932 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, 176, 84) }
```

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

```
.border{ border-color:rgb(242, 176, 84) }
```

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

Here you see how a box with a 4 pixel rgb(242, 176, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 176, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 176, 84);  
box-shadow:4px 4px 4px 4px rgb(242, 176,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4294094932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 176, 84) }
```

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

```
.background{ background-color: rgb(242,  
176, 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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