

# Converting Colors

Android(4291854889)

Have a look what the booklet for  
Android(4291854889) contains.

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# Color

**Android(4291854889)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | D08229                      |
| RGB         | 208, 130, 41                |
| RGB Percent | 82%, 51%, 16%               |
| CMY         | 0.1843, 0.4902, 0.8392      |
| CMYK        | 0.00, 0.38, 0.80, 0.18      |
| HSL         | 32°, 67%, 49%               |
| HSV         | 32°, 80%, 82%               |
| XYZ         | 34.3953, 29.5353, 5.9859    |
| YIQ         | 143.1760, 75.0570, -11.1430 |

# Conversions

## Conversions Part 2

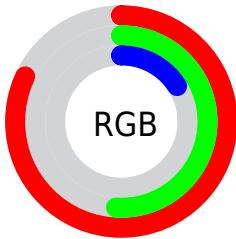
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 187, 208, 41                   |
| Decimal                             | 13664809                       |
| CIE Lab                             | 61.25, 23.33, 57.14            |
| CIE LCh                             | 61, 61.722, 67.794             |
| Yxy                                 | 29.5353, 0.4919,<br>0.4224     |
| Android<br>(android.graphics.Color) | 4291854889<br>(0xFFD08229)     |
| YUV                                 | 143.1760, -50.3728,<br>56.8506 |
| Hunter-Lab                          | 54.3463, 17.8649,<br>31.5121   |

# Details

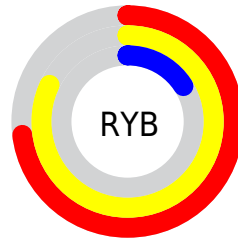
The Android color **4291854889** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4280907728**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294948702**, and **4287909888** is the 20% darker color. If you saturate the color by 10%, you get **4291852308**, and if you desaturate by 10%, it is **4291857470**.

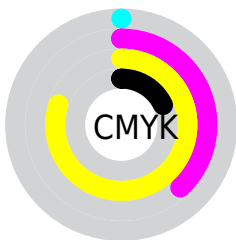
# Distribution



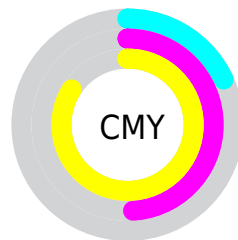
- Red (82%)
- Green (51%)
- Blue (16%)



- Red (73%)
- Yellow (82%)
- Blue (16%)



- Cyan (0%)
- Magenta (38%)
- Yellow (80%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291854889 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 4291854889 by changing the saturation by 10% instead.





4291854889



4291854889

4294967295



4289882376



4294948702



4287909888



4294955896



4286003456



4294963091



4284097024



4294967214



4282256384



4294967242



4280745984



4294967271



4278190080



4291854889



4291854889



4291852308



4291857470

■ 4291849984

■ 4291859795

■ 4291862375

■ 4291864956

■ 4291867537

■ 4291869862

■ 4291872443

■ 4291875023

■ 4291877348

# Harmonies

## Analogous

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



4293815380



4291854889



4288845334

# Triad

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



4291854889



4278234785



4289232875

# Complementary

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



4291854889



4280907728

# 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.



4281308671



4291854889



4278234326

# Square

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



4291854889



4278233960



4278232569



4292896958

# Rectangle

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



4291854889



4286423080



4278232569



4287399925



# Sweetspot

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



4291854889



4294959810



4291832186



4286606939



4278190080



4286611584



# Same Dimension

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



4291854889



4294937866



4291678249



4285097054



4289223168



4280882688



# Inverse Universe

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



4280907728



4278877695



4281084368



4284375913



4278210472



4278194985



# Previews

## White Background



This preview shows how the Android color 4291854889 looks on a white background.

## Color Contrast Check

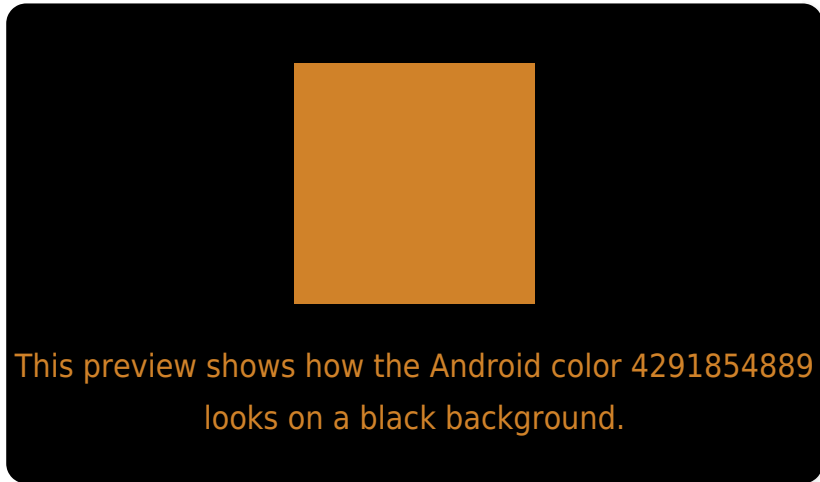
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291854889 Background



This preview shows how black text looks on a background with the Android color 4291854889.



This preview shows how white text looks on a background with the Android color 4291854889.

# 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**  
4291854889

**Protanopia**  
4289107246

**Deuteranopia**  
4290481445



# Trichromacy



**Original Color**  
4291854889

**Protanomaly**  
4290088492

**Deuteranomaly**  
4291004710

**Tritanomaly**  
4292050018

# Monochromacy



**Original Color**  
4291854889

**Achromatopsia**  
4287598479

**Achromatomaly**  
4289170026

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291854889 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(208, 130, 41)` looks like.

```
.text, #text, p{  
    color:rgb(208, 130, 41)  
}
```

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(208, 130, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 130, 41) }
```

## Border

The CSS property to change the border of an element to Android 4291854889 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(208, 130, 41) }
```

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

```
.border{ border-color:rgb(208, 130, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 130, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 130, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 130, 41);  
box-shadow:4px 4px 4px 4px rgb(208, 130,  
41) }
```

# Background

The CSS property to change the background color of an element to Android 4291854889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 130, 41) }
```

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

```
.background{ background-color: rgb(208,  
130, 41) }
```

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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