

# Converting Colors

Android(4292053087)

Have a look what the booklet for  
Android(4292053087) contains.

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**Color**

**Android(4292053087)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3885F
RGB	211, 136, 95
RGB Percent	83%, 53%, 37%
CMY	0.1725, 0.4667, 0.6275
CMYK	0.00, 0.36, 0.55, 0.17
HSL	21°, 57%, 60%
HSV	21°, 55%, 83%
XYZ	37.7337, 32.2834, 15.0690
YIQ	153.7510, 57.8610, 3.1490

# Conversions

## Conversions Part 2

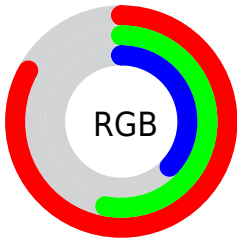
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 158, 95
Decimal	13863007
CIE <sub>Lab</sub>	63.58, 24.48, 33.75
CIE <sub>LCh</sub>	64, 41.691, 54.047
Yxy	32.2834, 0.4435, 0.3794
Android (android.graphics.Color)	4292053087 (0xFFD3885F)
YUV	153.7510, -28.9642, 50.2074
Hunter-Lab	56.8185, 19.1111, 24.0485

# Details

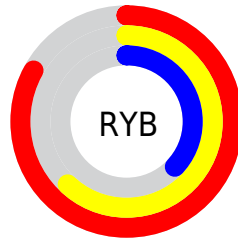
The Android color `4292053087` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4284459731`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294950546`, and `4288239151` is the 20% darker color. If you saturate the color by 10%, you get `4292049482`, and if you desaturate by 10%, it is `4292056692`.

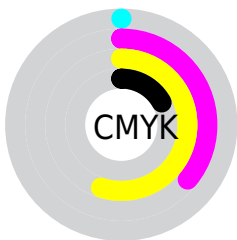
# Distribution



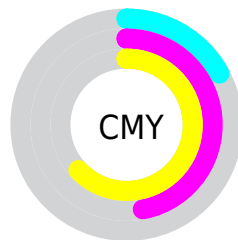
- Red (83%)
- Green (53%)
- Blue (37%)



- Red (83%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (36%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292053087 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 4292053087 by changing the saturation by 10% instead.



 4292053087

 4292053087

4294967295

 4290145863

 4294950546

 4288239151

 4294957741

 4286397977

 4294964936

 4284557056

 4294967269

 4282781696

 4281073664

 4278190080

 4292053087

 4292053087

 4292049482

 4292056692

 4292046133

 4292060041

 4292042528

 4292063646

 4292038923

 4292067251

 4292037376

 4292070601

 4292074206

 4292077555

 4292081151

 4292083711

# Harmonies

## Analogous

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



4292968062



4292053087



4290286927

# Triad

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



4292053087



4280790417



4287796190

# Complementary

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



4292053087



4284459731

# 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.



4283277539



4292053087



4278234551

# Square

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



4292053087



4284983661



4278233557



4290872774

# Rectangle

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



4292053087



4288716112



4278233557



4286486754

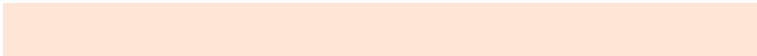


# Sweetspot

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



4292053087



4294960598



4292042666



4286607463



4278190080



4286611584



# Same Dimension

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



4292053087



4294939223



4292067935



4285096542



4289215232



4280880640



# Inverse Universe

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



4284459731



4283942143



4284444883



4284376425



4278218152



4278196777



# Previews

## White Background



This preview shows how the Android color 4292053087 looks on a white background.

## Color Contrast Check

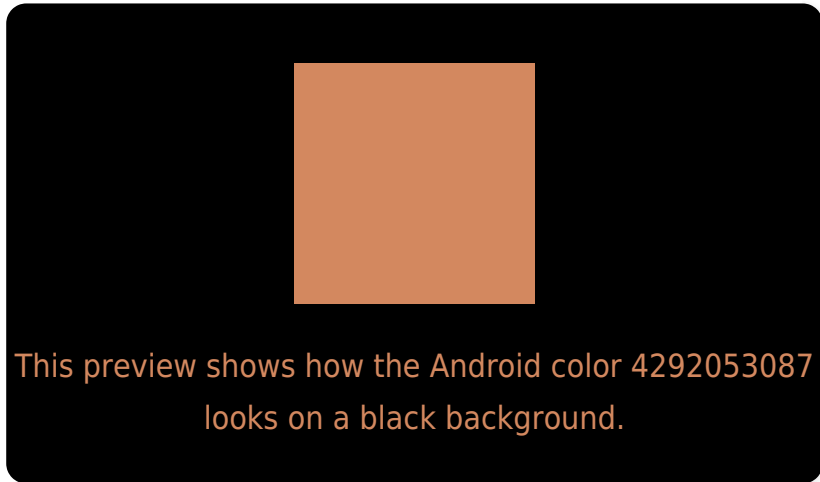
Large Text (above 18pt) WCAG AA × Fail

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

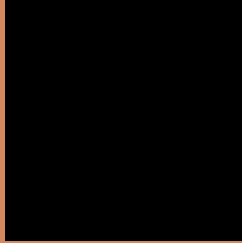
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292053087 Background



This preview shows how black text looks on a background with the Android color 4292053087.



This preview shows how white text looks on a background with the Android color 4292053087.

# 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**  
4292053087

**Protanopia**  
4289239654

**Deuteranopia**  
4290483037



**Tritanopia**  
4292248204

# Trichromacy



**Original Color**  
4292053087

**Protanomaly**  
4290286435

**Deuteranomaly**  
4291071838

**Tritanomaly**  
4292183164

# Monochromacy



**Original Color**  
4292053087

**Achromatopsia**  
4288322202

**Achromatomaly**  
4289696645

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292053087 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(211, 136, 95)` looks like.

```
.text, #text, p{  
    color:rgb(211, 136, 95)  
}
```

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(211, 136, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 136, 95) }
```

## Border

The CSS property to change the border of an element to Android 4292053087 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(211, 136, 95) }
```

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

```
.border{ border-color:rgb(211, 136, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 136, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 136, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 136, 95);  
box-shadow:4px 4px 4px 4px rgb(211, 136,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4292053087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 136, 95) }
```

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

```
.background{ background-color: rgb(211,  
136, 95) }
```

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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