

# Converting Colors

Android(4292326457)

Have a look what the booklet for  
Android(4292326457) contains.

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# **Color**

**Android(4292326457)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7B439
RGB	215, 180, 57
RGB Percent	84%, 71%, 22%
CMY	0.1569, 0.2941, 0.7765
CMYK	0.00, 0.16, 0.73, 0.16
HSL	47°, 66%, 53%
HSV	47°, 73%, 84%
XYZ	45.0841, 47.3850, 10.6409
YIQ	176.4430, 60.3430, -30.8330

# Conversions

## Conversions Part 2

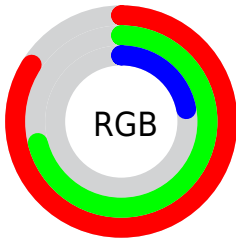
Format	Color
<a href="#">RYB</a>	<a href="#">102, 215, 57</a>
Decimal	<a href="#">14136377</a>
CIELab	<a href="#">74.44, 0.13, 63.80</a>
CIELCh	<a href="#">74, 63.800, 89.881</a>
Yxy	<a href="#">47.3850, 0.4372, 0.4596</a>
Android (android.graphics.Color)	<a href="#">4292326457</a> ( <a href="#">0xFFD7B439</a> )
YUV	<a href="#">176.4430, -58.8854, 33.8145</a>
Hunter-Lab	<a href="#">68.8368, -3.5571, 39.0206</a>

# Details

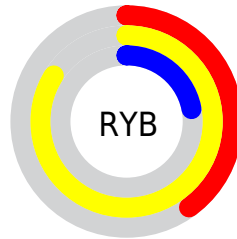
The Android color `4292326457` is a light color, and the websafe version is hex `CC9900`. The color can be described as light muted orange. A complement of this color would be `4281949399`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294962032`, and `4288446464` is the 20% darker color. If you saturate the color by 10%, you get `4292325156`, and if you desaturate by 10%, it is `4292327758`.

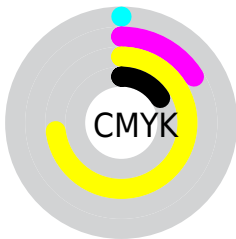
# Distribution



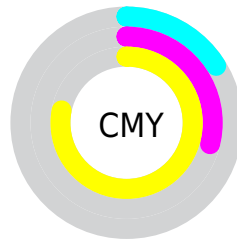
- Red (84%)
- Green (71%)
- Blue (22%)



- Red (40%)
- Yellow (84%)
- Blue (22%)



- Cyan (0%)
- Magenta (16%)
- Yellow (73%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292326457 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 4292326457 by changing the saturation by 10% instead.





4292326457



4292326457

4294967295



4290353434



4294962032



4288446464



4294967179



4286605056



4294967207



4284763904



4294967235



4282923264



4294967264



4281279232

4294967294



4279570176



4278190080



4292326457



4292326457

4292325156

4292327758

4292323854

4292329060

4292323072

4292330106

4292331407

4292332709

4292334010

4292335056

4292336357

4292337659

# Harmonies

## Analogous

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



4294942289



4292326457



4288464202

# Triad

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



4292326457



4278244336



4294873331

# Complementary

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



4292326457



4281949399

# 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.



4290291967



4292326457



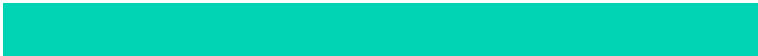
4278242559

# Square

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



4292326457



4278244533



4279877375



4294935226

# Rectangle

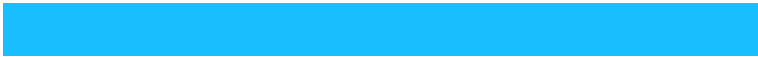
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292326457



4285254760



4279877375



4293629951



# Sweetspot

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



4292326457



4294964167



4292295006



4286609502



4278190080



4286611584



# Same Dimension

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



4292326457



4294954271



4289582905



4285229408



4289430784



4281016832



# Inverse Universe

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



4281949399



4280242431



4284692951



4284506987



4278199979



4278192683



# Previews

## White Background



This preview shows how the Android color 4292326457 looks on a white background.

## Color Contrast Check

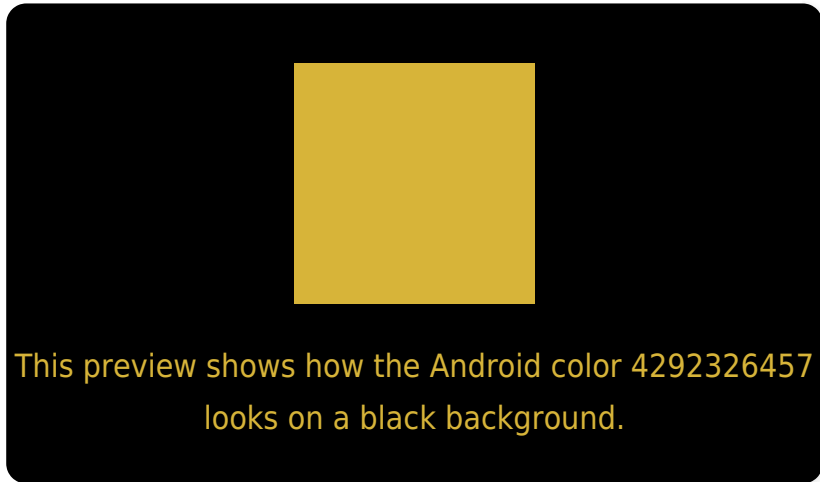
Large Text (above 18pt) WCAG AA × Fail

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 4292326457 Background



This preview shows how black text looks on a background with the Android color 4292326457.



This preview shows how white text looks on a background with the Android color 4292326457.

# 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**  
4292326457

**Protanopia**  
4291672122

**Deuteranopia**  
4293242427



**Tritanopia**  
4292913333

# Trichromacy



**Original Color**  
4292326457

**Protanomaly**  
4291934010

**Deuteranomaly**  
4292915258

**Tritanomaly**  
4292717704

# Monochromacy



**Original Color**  
4292326457

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290687365

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292326457 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(215, 180, 57)` looks like.

```
.text, #text, p{  
    color:rgb(215, 180, 57)  
}
```

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(215, 180, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 180, 57) }
```

## Border

The CSS property to change the border of an element to Android 4292326457 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(215, 180, 57) }
```

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

```
.border{ border-color:rgb(215, 180, 57) }
```

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

Here you see how a box with a 4 pixel rgb(215, 180, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 180, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 180, 57);  
box-shadow:4px 4px 4px 4px rgb(215, 180,  
57) }
```

# Background

The CSS property to change the background color of an element to Android 4292326457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 180, 57) }
```

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

```
.background{ background-color: rgb(215,  
180, 57) }
```

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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