

Converting Colors

Android(4292647488)

Have a look what the booklet for
Android(4292647488) contains.

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Color

Android(4292647488)

Conversions

Conversions Part 1

Format	Color
Hex	DC9A40
RGB	220, 154, 64
RGB Percent	86%, 60%, 25%
CMY	0.1373, 0.3961, 0.7490
CMYK	0.00, 0.30, 0.71, 0.14
HSL	35°, 69%, 56%
HSV	35°, 71%, 86%
XYZ	41.9962, 38.6970, 10.1063
YIQ	163.4740, 68.2260, -13.9980

Conversions

Conversions Part 2

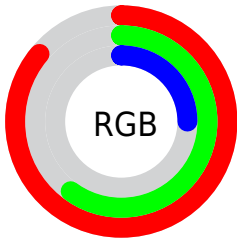
Format	Color
RYB	178, 220, 64
Decimal	14457408
CIELab	68.53, 16.47, 55.19
CIELCh	69, 57.594, 73.386
Yxy	38.6970, 0.4625, 0.4262
Android (android.graphics.Color)	4292647488 (0xFFDC9A40)
YUV	163.4740, -49.0407, 49.5733
Hunter-Lab	62.2069, 11.6442, 33.9124

Details

The Android color `4292647488` is a dark color, and the websafe version is hex `CC9933`. The color can be described as middle muted orange. A complement of this color would be `4282417884`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294955124`, and `4288702212` is the 20% darker color. If you saturate the color by 10%, you get `4292645162`, and if you desaturate by 10%, it is `4292649814`.

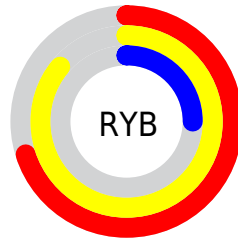
Distribution



Red (86%)

Green (60%)

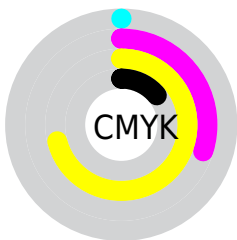
Blue (25%)



Red (70%)

Yellow (86%)

Blue (25%)

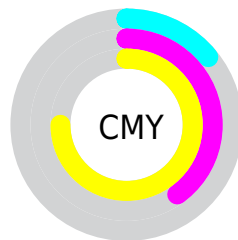


Cyan (0%)

Magenta (30%)

Yellow (71%)

Black (14%)



Cyan (14%)

Magenta (40%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292647488 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 4292647488 by changing the saturation by 10% instead.



4292647488



4292647488

4294967295



4290674725



4294955124



4288702212



4294962575



4286795520



4294967210



4284954624



4294967238



4283113984



4294967267



4281404928



4279631872



4278190080



4292647488



4292647488

 4292645162

 4292649814

 4292642580

 4292652396

 4292640512

 4292654722

 4292657048

 4292659630

 4292661956

 4292664282

 4292666608

 4292669183

Harmonies

Analogous

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



4294739554



4292647488



4289637435

Triad

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



4292647488



4278239678



4291399923

Complementary

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



4292647488



4282417884

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.



4285834751



4292647488



4278238957

Square

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



4292647488



4278239112



4278236671



4294475206

Rectangle

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



4292647488



4287214923



4278236671



4289828862

Sweetspot

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



4292647488



4294961353



4292624516



4286607968



4278190080



4286611584

Same Dimension

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



4292647488



4294943526



4292009024



4285426019



4289553408



4281211392

Inverse Universe

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



4282417884



4280713983



4283056348



4284704622



4278208941



4278194990

Previews

White Background



This preview shows how the Android color 4292647488 looks on a white background.

Color Contrast Check

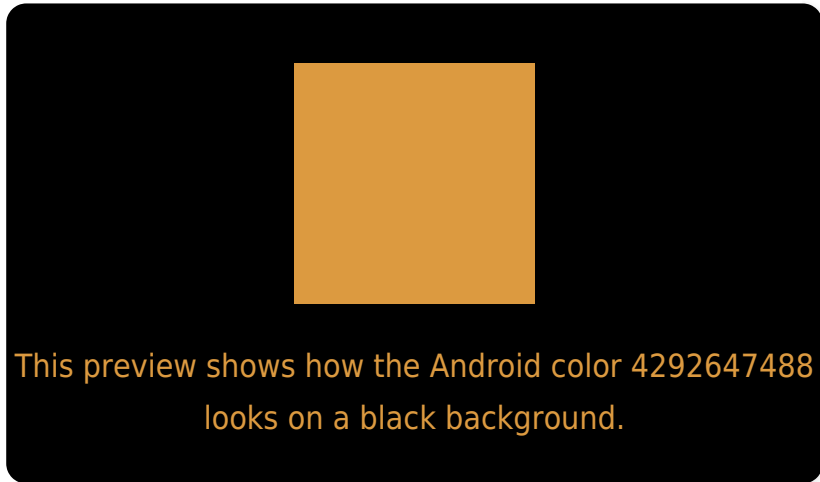
Large Text (above 18pt) WCAG AA × Fail

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 4292647488 Background



This preview shows how black text looks on a background with the Android color 4292647488.




This preview shows how white text looks on a background with the Android color 4292647488.

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
4293038491

Trichromacy



Original Color
4292647488

Protanomaly
4291273539

Deuteranomaly
4292189503

Tritanomaly
4292908154

Monochromacy



Original Color
4292647488

Achromatopsia
4288914339

Achromatomaly
4290289791

CSS Examples

Text

The CSS property to change the color of the text to Android 4292647488 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(220, 154, 64)` looks like.

```
.text, #text, p{  
    color:rgb(220, 154, 64)  
}
```

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(220, 154, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 154, 64) }
```

Border

The CSS property to change the border of an element to Android 4292647488 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(220, 154, 64) }
```

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

```
.border{ border-color:rgb(220, 154, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 154, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 154, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 154, 64);  
box-shadow:4px 4px 4px 4px rgb(220, 154,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4292647488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 154, 64) }
```

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

```
.background{ background-color: rgb(220,  
154, 64) }
```

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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