

Converting Colors

Android(4292317024)

Have a look what the booklet for
Android(4292317024) contains.

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Color

Android(4292317024)

Conversions

Conversions Part 1

Format	Color
Hex	D78F60
RGB	215, 143, 96
RGB Percent	84%, 56%, 38%
CMY	0.1569, 0.4392, 0.6235
CMYK	0.00, 0.33, 0.55, 0.16
HSL	24°, 60%, 61%
HSV	24°, 55%, 84%
XYZ	39.9581, 34.9365, 15.7037
YIQ	159.1700, 57.9990, 0.6470

Conversions

Conversions Part 2

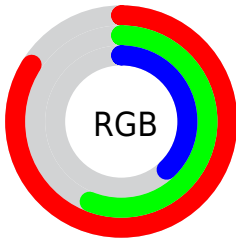
Format	Color
R_{YB}	215, 174, 96
Decimal	14126944
CIE _{Lab}	65.70, 22.41, 35.98
CIE _{LCh}	66, 42.386, 58.079
Yxy	34.9365, 0.4410, 0.3856
Android (android.graphics.Color)	4292317024 (0xFFD78F60)
YUV	159.1700, -31.1428, 48.9629
Hunter-Lab	59.1071, 17.2337, 25.6227

Details

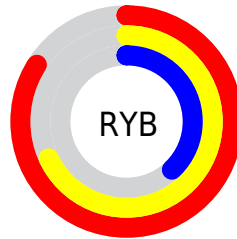
The Android color **4292317024** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284524759**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294952339**, and **4288502832** is the 20% darker color. If you saturate the color by 10%, you get **4292313674**, and if you desaturate by 10%, it is **4292320374**.

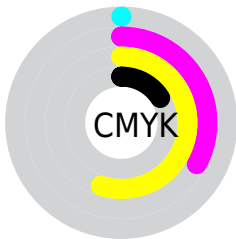
Distribution



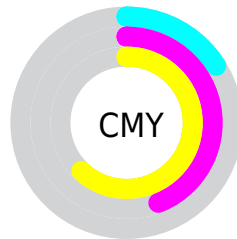
- Red (84%)
- Green (56%)
- Blue (38%)



- Red (84%)
- Yellow (68%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292317024 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 4292317024 by changing the saturation by 10% instead.



4292317024



4292317024

4294967295



4290409800



4294952339



4288502832



4294959534



4286596121



4294966986



4284820737



4294967270



4283045632



4281270528



4278845440



4278190080



4292317024



4292317024

 4292313674

 4292320374

 4292310325

 4292323723

 4292306975

 4292327073

 4292303626

 4292330422

 4292302080

 4292333772

 4292337121

 4292340471

 4292343807

 4292345855

Harmonies

Analogous

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



4293362814



4292317024



4290354514

Triad

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



4292317024



4280071068



4288649187

Complementary

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



4292317024



4284524759

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.



4284327147



4292317024



4278236098

Square

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



4292317024



4284854390



4278234847



4291660232

Rectangle

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



4292317024



4288718165



4278234847



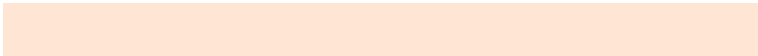
4287405032

Sweetspot

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



4292317024



4294960596



4292305065



4286607462



4278190080



4286611584

Same Dimension

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



4292317024



4294941015



4292331872



4285228384



4289413888



4281012480

Inverse Universe

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



4284524759



4283940351



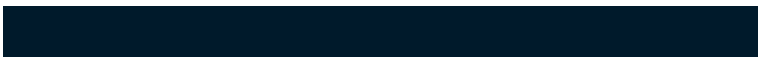
4284509911



4284508011



4278216619



4278196779

Previews

White Background



This preview shows how the Android color 4292317024 looks on a white background.

Color Contrast Check

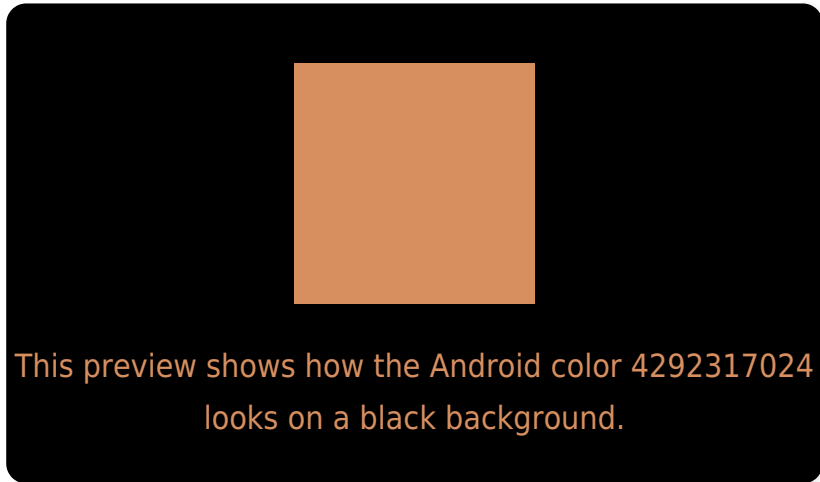
Large Text (above 18pt) WCAG AA × Fail

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

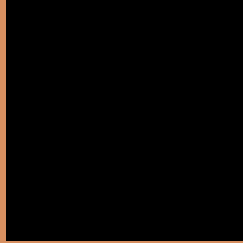
Any Text WCAG AA ✓ Pass

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 4292317024 Background



This preview shows how black text looks on a background with the Android color 4292317024.



This preview shows how white text looks on a background with the Android color 4292317024.

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
4292577683

Trichromacy



Original Color
4292317024

Protanomaly
4290615908

Deuteranomaly
4291466591

Tritanomaly
4292512640

Monochromacy



Original Color
4292317024

Achromatopsia
4288651167

Achromatomaly
4289960328

CSS Examples

Text

The CSS property to change the color of the text to Android 4292317024 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, 143, 96)` looks like.

```
.text, #text, p{  
    color:rgb(215, 143, 96)  
}
```

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, 143, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 143, 96) }
```

Border

The CSS property to change the border of an element to Android 4292317024 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, 143, 96) }
```

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

```
.border{ border-color:rgb(215, 143, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 143, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 143, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 143, 96);  
box-shadow:4px 4px 4px 4px rgb(215, 143,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4292317024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 143, 96) }
```

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

```
.background{ background-color: rgb(215,  
143, 96) }
```

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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