

Converting Colors

Android(4292442472)

Have a look what the booklet for
Android(4292442472) contains.

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Color

Android(4292442472)

Conversions

Conversions Part 1

Format	Color
Hex	D97968
RGB	217, 121, 104
RGB Percent	85%, 47%, 41%
CMY	0.1490, 0.5255, 0.5922
CMYK	0.00, 0.44, 0.52, 0.15
HSL	9°, 60%, 63%
HSV	9°, 52%, 85%
XYZ	37.9513, 29.4259, 16.7762
YIQ	147.7660, 62.6730, 15.0650

Conversions

Conversions Part 2

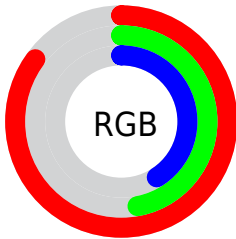
Format	Color
R _Y B	217, 124, 104
Decimal	14252392
CIE Lab	61.16, 35.62, 25.81
CIE LCh	61, 43.984, 35.926
Yxy	29.4259, 0.4510, 0.3497
Android (android.graphics.Color)	4292442472 (0xFFD97968)
YUV	147.7660, -21.5766, 60.7182
Hunter-Lab	54.2457, 29.9522, 19.6357

Details

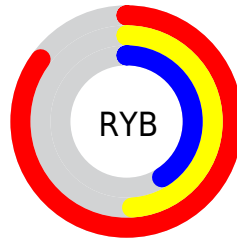
The Android color **4292442472** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285057241**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294946715**, and **4288562745** is the 20% darker color. If you saturate the color by 10%, you get **4292437842**, and if you desaturate by 10%, it is **4292447102**.

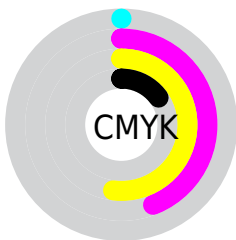
Distribution



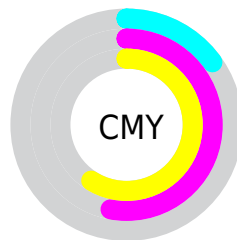
- Red (85%)
- Green (47%)
- Blue (41%)



- Red (85%)
- Yellow (49%)
- Blue (41%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (15%)



- Cyan (15%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292442472 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 4292442472 by changing the saturation by 10% instead.



4292442472



4292442472

4294967295



4290469712



4294946715



4288562745



4294953910



4286655779



4294961106



4284814094



4294967278



4283039744



4281401345



4278190080



4292442472



4292442472



4292437842



4292447102

 4292432957

 4292451987

 4292428327

 4292456617

 4292423441

 4292461503

 4292419840

 4292466133

 4292471018

 4292475647

 4292476927

Harmonies

Analogous

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



4292637581



4292442472



4291069517

Triad

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



4292442472



4282754418



4284519905

Complementary

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



4292442472



4285057241

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.



4278231258



4292442472



4278233242

Square

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



4292442472



4286226258



4278232768



4288775891

Rectangle

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



4292442472



4289761348



4278232768



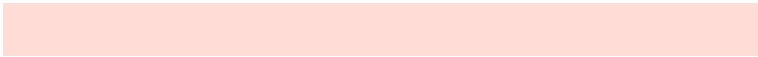
4282489313

Sweetspot

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



4292442472



4294958294



4292438216



4286606183



4278190080



4286611584

Same Dimension

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



4292442472



4294932833



4292456808



4285424739



4289534464



4281206528

Inverse Universe

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



4285057241



4284606463



4285042905



4284705902



4278227885



4278200110

Previews

White Background



This preview shows how the Android color 4292442472 looks on a white background.

Color Contrast Check

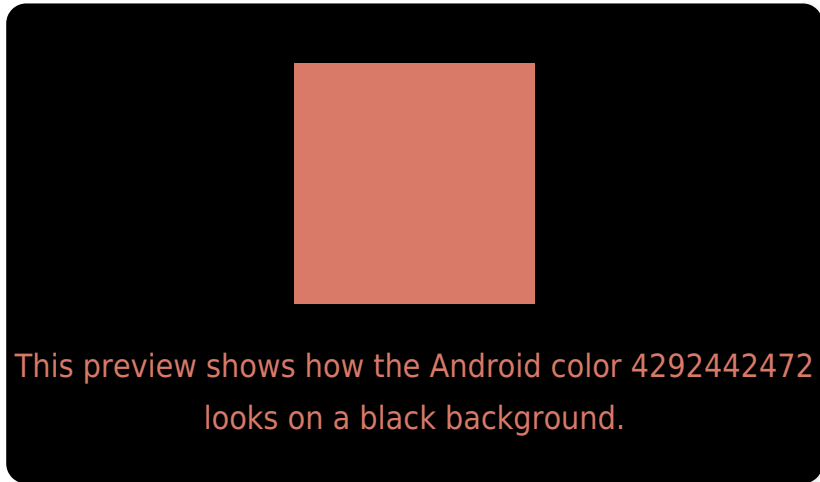
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292442472 Background



This preview shows how black text looks on a background with the Android color 4292442472.



This preview shows how white text looks on a background with the Android color 4292442472.

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



Trichromacy



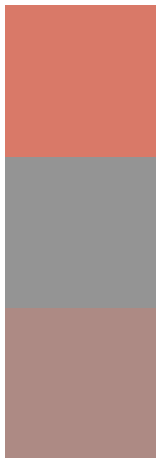
Original Color
4292442472

Protanomaly
4289956464

Deuteranomaly
4290807397

Tritanomaly
4292507510

Monochromacy



Original Color
4292442472

Achromatopsia
4287927444

Achromatomaly
4289563268

CSS Examples

Text

The CSS property to change the color of the text to Android 4292442472 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(217, 121, 104)` looks like.

```
.text, #text, p{  
    color:rgb(217, 121, 104)  
}
```

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(217, 121, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 121, 104) }
```

Border

The CSS property to change the border of an element to Android 4292442472 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(217, 121, 104) }
```

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

```
.border{ border-color:rgb(217, 121, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 121, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 121, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 121, 104); box-shadow:4px 4px 4px 4px rgb(217, 121, 104) }
```

Background

The CSS property to change the background color of an element to Android 4292442472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 121, 104) }
```

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

```
.background{ background-color: rgb(217,  
121, 104) }
```

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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