

Converting Colors

Android(4292519772)

Have a look what the booklet for
Android(4292519772) contains.

Android(4292519772)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292519772)

Conversions

Conversions Part 1

Format	Color
Hex	DAA75C
RGB	218, 167, 92
RGB Percent	85%, 65%, 36%
CMY	0.1451, 0.3451, 0.6392
CMYK	0.00, 0.23, 0.58, 0.15
HSL	36°, 63%, 61%
HSV	36°, 58%, 85%
XYZ	44.6639, 43.3156, 16.1319
YIQ	173.6990, 54.4710, -12.5130

Conversions

Conversions Part 2

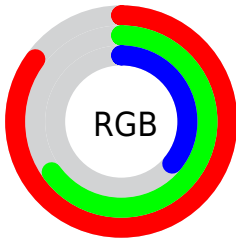
Format	Color
RYB	178, 218, 92
Decimal	14329692
CIELab	71.77, 10.41, 45.50
CIELCh	72, 46.672, 77.109
Yxy	43.3156, 0.4290, 0.4161
Android (android.graphics.Color)	4292519772 (0xFFDAA75C)
YUV	173.6990, -40.2776, 38.8520
Hunter-Lab	65.8146, 5.9605, 31.5375

Details

The Android color **4292519772** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **4284256218**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294958736**, and **4288705322** is the 20% darker color. If you saturate the color by 10%, you get **4292517446**, and if you desaturate by 10%, it is **4292522098**.

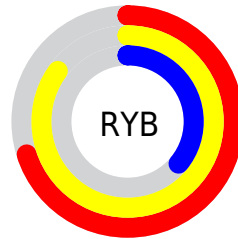
Distribution



Red (85%)

Green (65%)

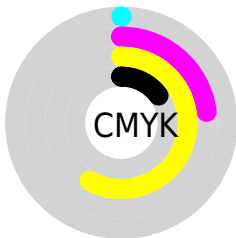
Blue (36%)



Red (70%)

Yellow (85%)

Blue (36%)

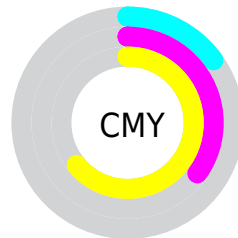


Cyan (0%)

Magenta (23%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292519772 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 4292519772 by changing the saturation by 10% instead.



4292519772



4292519772

4294967295



4290612547



4294958736



4288705322



4294966187



4286864144



4294967239



4285022976



4294967267



4283247872



4281538816



4279959552



4278190080



4292519772



4292519772

 4292517446

 4292522098

 4292515120

 4292524424

 4292513051

 4292526493

 4292510725

 4292528819

 4292510208

 4292531145

 4292533471

 4292535797

 4292538111

 4292540159

Harmonies

Analogous

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



4294350963



4292519772



4289901916

Triad

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



4292519772



4278240967



4291992554

Complementary

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



4292519772



4284256218

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.



4288130303



4292519772



4278239981

Square

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



4292519772



4282500507



4282104575



4294348740

Rectangle

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



4292519772



4287872106



4282104575



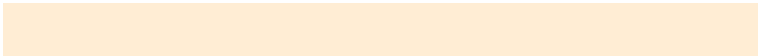
4290879988

Sweetspot

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



4292519772



4294962644



4292500624



4286608742



4278190080



4286611584

Same Dimension

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



4292519772



4294948943



4291877468



4285426019



4289554176



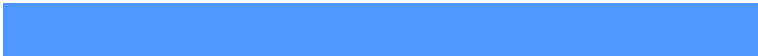
4281211648

Inverse Universe

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



4284256218



4283406079



4284964058



4284704622



4278208173



4278194990

Previews

White Background



This preview shows how the Android color 4292519772 looks on a white background.

Color Contrast Check

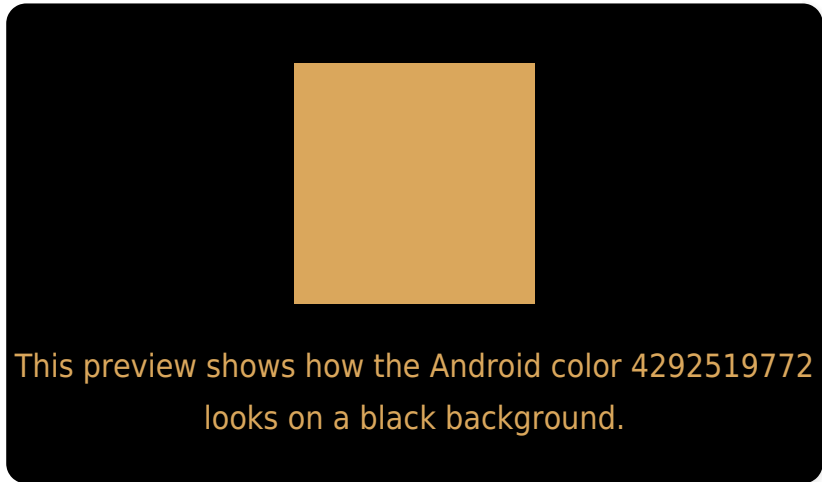
Large Text (above 18pt) WCAG AA × Fail

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 4292519772 Background



This preview shows how black text looks on a background with the Android color 4292519772.



This preview shows how white text looks on a background with the Android color 4292519772.

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
4292519772

Protanopia
4290949215

Deuteranopia
4292388956



Tritanopia
4292910762

Trichromacy



Original Color
4292519772

Protanomaly
4291538270

Deuteranomaly
4292454492

Tritanomaly
4292780430

Monochromacy



Original Color
4292519772

Achromatopsia
4289638062

Achromatomaly
4290685840

CSS Examples

Text

The CSS property to change the color of the text to Android 4292519772 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(218, 167, 92)` looks like.

```
.text, #text, p{  
    color:rgb(218, 167, 92)  
}
```

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(218, 167, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 167, 92) }
```

Border

The CSS property to change the border of an element to Android 4292519772 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(218, 167, 92) }
```

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

```
.border{ border-color:rgb(218, 167, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 167, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 167, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 167, 92);  
box-shadow:4px 4px 4px 4px rgb(218, 167,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4292519772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 167, 92) }
```

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

```
.background{ background-color: rgb(218,  
167, 92) }
```

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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