

Converting Colors

Android(4292122455)

Have a look what the booklet for
Android(4292122455) contains.

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Color

Android(4292122455)

Conversions

Conversions Part 1

Format	Color
Hex	D49757
RGB	212, 151, 87
RGB Percent	83%, 59%, 34%
CMY	0.1686, 0.4078, 0.6588
CMYK	0.00, 0.29, 0.59, 0.17
HSL	31°, 59%, 59%
HSV	31°, 59%, 83%
XYZ	39.9383, 36.8184, 14.0185
YIQ	161.9430, 56.9000, -6.9720

Conversions

Conversions Part 2

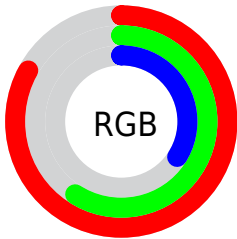
Format	Color
R_{YB}	206, 212, 87
Decimal	13932375
CIE _{Lab}	67.14, 16.14, 42.36
CIE _{LCh}	67, 45.326, 69.144
Yxy	36.8184, 0.4400, 0.4056
Android (android.graphics.Color)	4292122455 (0xFFD49757)
YUV	161.9430, -36.9469, 43.9000
Hunter-Lab	60.6782, 11.3017, 28.7769

Details

The Android color **4292122455** 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 **4283929812**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294954378**, and **4288308262** is the 20% darker color. If you saturate the color by 10%, you get **4292119874**, and if you desaturate by 10%, it is **4292125036**.

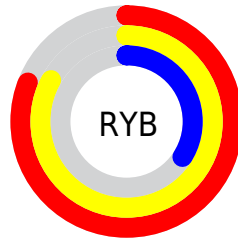
Distribution



Red (83%)

Green (59%)

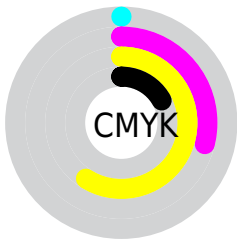
Blue (34%)



Red (81%)

Yellow (83%)

Blue (34%)

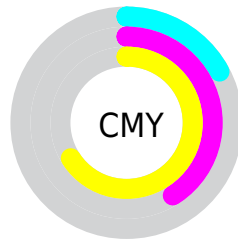


Cyan (0%)

Magenta (29%)

Yellow (59%)

Black (17%)



Cyan (17%)

Magenta (41%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292122455 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 4292122455 by changing the saturation by 10% instead.



4292122455



4292122455

4294967295



4290215230



4294954378



4288308262



4294961573



4286467084



4294967233



4284626176



4294967261



4282851328



4294967290



4281142016



4278845440



4278190080



4292122455



4292122455

 4292119874

 4292125036

 4292117037

 4292127873

 4292114455

 4292130455

 4292111874

 4292133036

 4292111616

 4292135873

 4292138454

 4292141035

 4292143871

 4292146431

Harmonies

Analogous

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



4293626226



4292122455



4289766736

Triad

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



4292122455



4278237615



4290221283

Complementary

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



4292122455



4283929812

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.



4286096372



4292122455



4278236886

Square

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



4292122455



4283217541



4278235375



4292904641

Rectangle

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



4292122455



4287933786



4278235375



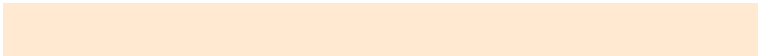
4289042923

Sweetspot

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



4292122455



4294961617



4292106134



4286607971



4278190080



4286611584

Same Dimension

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



4292122455



4294944586



4292138071



4285228640



4289419008



4281013760

Inverse Universe

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



4283929812



4283081471



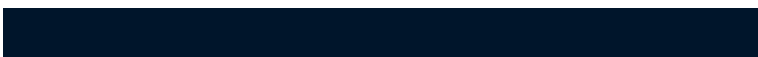
4283914196



4284507755



4278211499



4278195499

Previews

White Background



This preview shows how the Android color 4292122455 looks on a white background.

Color Contrast Check

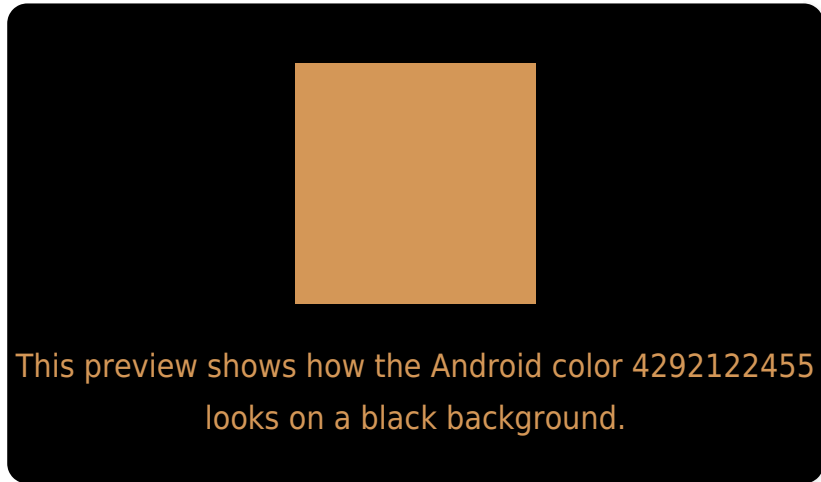
Large Text (above 18pt) WCAG AA × Fail

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 4292122455 Background



This preview shows how black text looks on a background with the Android color 4292122455.



This preview shows how white text looks on a background with the Android color 4292122455.

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
4292122455

Protanomaly
4290813786

Deuteranomaly
4291664470

Tritanomaly
4292317826

Monochromacy



Original Color
4292122455

Achromatopsia
4288848546

Achromatomaly
4290027143

CSS Examples

Text

The CSS property to change the color of the text to Android 4292122455 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(212, 151, 87)` looks like.

```
.text, #text, p{  
    color:rgb(212, 151, 87)  
}
```

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(212, 151, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 151, 87) }
```

Border

The CSS property to change the border of an element to Android 4292122455 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(212, 151, 87) }
```

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

```
.border{ border-color:rgb(212, 151, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 151, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 151, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 151, 87);  
box-shadow:4px 4px 4px 4px rgb(212, 151,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4292122455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 151, 87) }
```

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

```
.background{ background-color: rgb(212,  
151, 87) }
```

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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