

Converting Colors

Android(4292582257)

Have a look what the booklet for
Android(4292582257) contains.

Android(4292582257)	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(4292582257)

Conversions

Conversions Part 1

Format	Color
Hex	DB9B71
RGB	219, 155, 113
RGB Percent	86%, 61%, 44%
CMY	0.1412, 0.3922, 0.5569
CMYK	0.00, 0.29, 0.48, 0.14
HSL	24°, 60%, 65%
HSV	24°, 48%, 86%
XYZ	43.9154, 39.6950, 20.9701
YIQ	169.3480, 51.6260, 0.5060

Conversions

Conversions Part 2

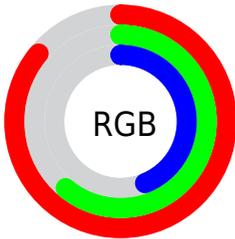
Format	Color
R _Y B	219, 183, 113
Decimal	14392177
CIE Lab	69.25, 19.08, 31.49
CIE LCh	69, 36.815, 58.790
Yxy	39.6950, 0.4199, 0.3796
Android (android.graphics.Color)	4292582257 (0xFFDB9B71)
YUV	169.3480, -27.7796, 43.5448
Hunter-Lab	63.0040, 14.1621, 24.3688

Details

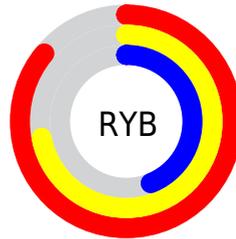
The Android color `4292582257` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285641179`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294955685`, and `4288768064` is the 20% darker color. If you saturate the color by 10%, you get `4292578907`, and if you desaturate by 10%, it is `4292585607`.

Distribution



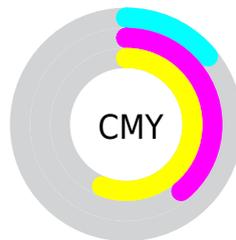
- Red (86%)
- Green (61%)
- Blue (44%)



- Red (86%)
- Yellow (72%)
- Blue (44%)



- Cyan (0%)
- Magenta (29%)
- Yellow (48%)
- Black (14%)



- Cyan (14%)
- Magenta (39%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292582257 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 4292582257 by changing the saturation by 10% instead.



4292582257



4292582257

4294967295



4290675032



4294955685



4288768064



4294962881



4286926633



4294967261



4285151251



4294967289



4283441664



4281666816



4280090625



4278190080



4292582257



4292582257

 4292578907

 4292585607

 4292575557

 4292588957

 4292571951

 4292592563

 4292568601

 4292595913

 4292565251

 4292599262

 4292564736

 4292602612

 4292606207

 4292607999

Harmonies

Analogous

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



4293497483



4292582257



4290815846

Triad

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



4292582257



4283087783



4289438179

Complementary

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



4292582257



4285641179

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.



4286033387



4292582257



4280335048

Square

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



4292582257



4285970565



4282234593



4291990988

Rectangle

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



4292582257



4289375849



4282234593



4288390632

Sweetspot

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



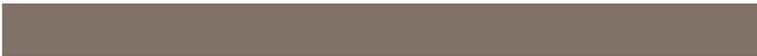
4292582257



4294961369



4292571570



4286607977



4278190080



4286611584

Same Dimension

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



4292582257



4294944363



4292595569



4285425507



4289545472



4281209344

Inverse Universe

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



4285641179



4285252863



4285627867



4284705134



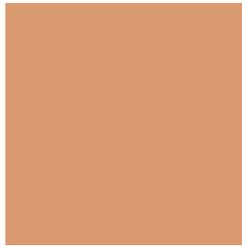
4278217133



4278197294

Previews

White Background



This preview shows how the Android color 4292582257 looks on a white background.

Color Contrast Check

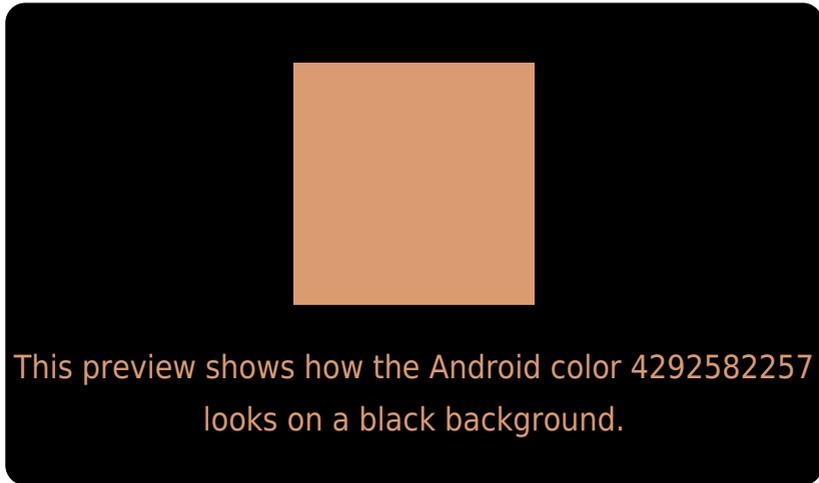
Large Text (above 18pt) WCAG AA × Fail

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

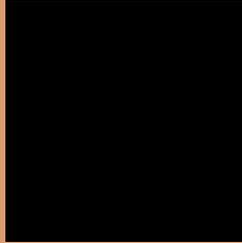
Any Text WCAG AA ✓ Pass

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 4292582257 Background



This preview shows how black text looks on a background with the Android color 4292582257.



This preview shows how white text looks on a background with the Android color 4292582257.

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
4292582257

Protanopia
4290226551

Deuteranopia
4291535472



Tritanopia
4292842912

Trichromacy



Original Color
4292582257

Protanomaly
4291077237

Deuteranomaly
4291927920

Tritanomaly
4292777871

Monochromacy



Original Color
4292582257

Achromatopsia
4289309097

Achromatomaly
4290487445

CSS Examples

Text

The CSS property to change the color of the text to Android 4292582257 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(219, 155, 113)` looks like.

```
.text, #text, p{  
    color:rgb(219, 155, 113)  
}
```

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(219, 155, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 155, 113) }
```

Border

The CSS property to change the border of an element to Android 4292582257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

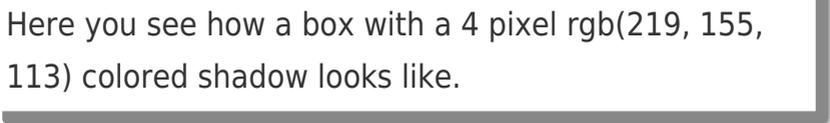
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 155, 113) }
```

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

```
.border{ border-color:rgb(219, 155, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 155, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 155, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 155, 113);  
box-shadow:4px 4px 4px 4px rgb(219, 155,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4292582257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 155, 113) }
```

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

```
.background{ background-color: rgb(219,  
155, 113) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor