

Converting Colors

Android(4292125302)

Have a look what the booklet for
Android(4292125302) contains.

| | |
|--|----|
| Android(4292125302) | 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(4292125302)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D4A276 |
| RGB | 212, 162, 118 |
| RGB Percent | 83%, 64%, 46% |
| CMY | 0.1686, 0.3647, 0.5373 |
| CMYK | 0.00, 0.24, 0.44, 0.17 |
| HSL | 28°, 52%, 65% |
| HSV | 28°, 44%, 83% |
| XYZ | 43.3417, 41.1457, 22.7971 |
| YIQ | 171.9340, 43.9240, -3.0840 |

Conversions

Conversions Part 2

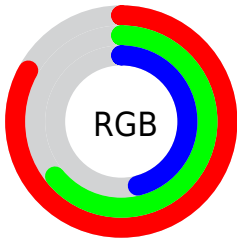
| Format | Color |
|-------------------------------------|---|
| RYB | 212, 201, 118 |
| Decimal | 13935222 |
| CIELab | 70.28, 12.96, 30.00 |
| CIELCh | 70, 32.677, 66.627 |
| Yxy | 41.1457, 0.4040, 0.3835 |
| Android (android.graphics.Color) | 4292125302 (0xFFD4A276) |
| YUV | 171.9340, -26.5895, 35.1379 |
| Hunter-Lab | 64.1449, 8.3560, 23.8298 |

Details

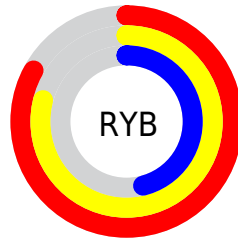
The Android color `4292125302` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285966548`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294957483`, and `4288376389` is the 20% darker color. If you saturate the color by 10%, you get `4292122465`, and if you desaturate by 10%, it is `4292128139`.

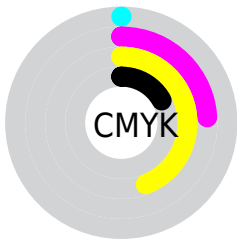
Distribution



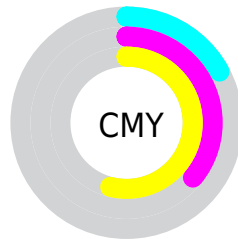
- Red (83%)
- Green (64%)
- Blue (46%)



- Red (83%)
- Yellow (79%)
- Blue (46%)



- Cyan (0%)
- Magenta (24%)
- Yellow (44%)
- Black (17%)



- Cyan (17%)
- Magenta (36%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292125302 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 4292125302 by changing the saturation by 10% instead.



4292125302



4292125302

4294967295



4290218077



4294957483



4288376389



4294964678



4286600750



4294967266



4284825368



4283115776



4281472000



4279959552



4278190080



4292125302



4292125302

 4292122465

 4292128139

 4292119372

 4292131232

 4292116534

 4292134070

 4292113697

 4292136907

 4292110860

 4292139744

 4292109056

 4292142837

 4292145663

 4292148479

 4292149247

Harmonies

Analogous

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



4293171594



4292125302



4290423920

Triad

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



4292125302



4283808946



4290290396

Complementary

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



4292125302



4285966548

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.



4287540454



4292125302



4282825678

Square

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



4292125302



4285971091



4284593634



4292319684

Rectangle

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



4292125302



4289049206



4284593634



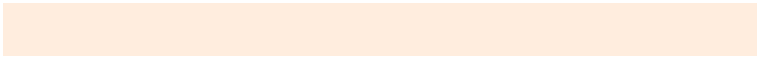
4289439201

Sweetspot

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



4292125302



4294962654



4292114088



4286608747



4278190080



4286611584

Same Dimension

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



4292125302



4294948728



4292137334



4285228384



4289417216



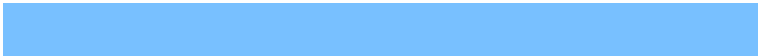
4281013248

Inverse Universe

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



4285966548



4286103807



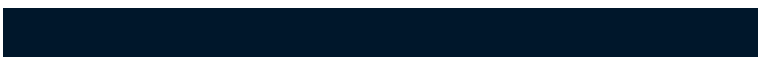
4285954516



4284507755



4278213547



4278196011

Previews

White Background



This preview shows how the Android color 4292125302 looks on a white background.

Color Contrast Check

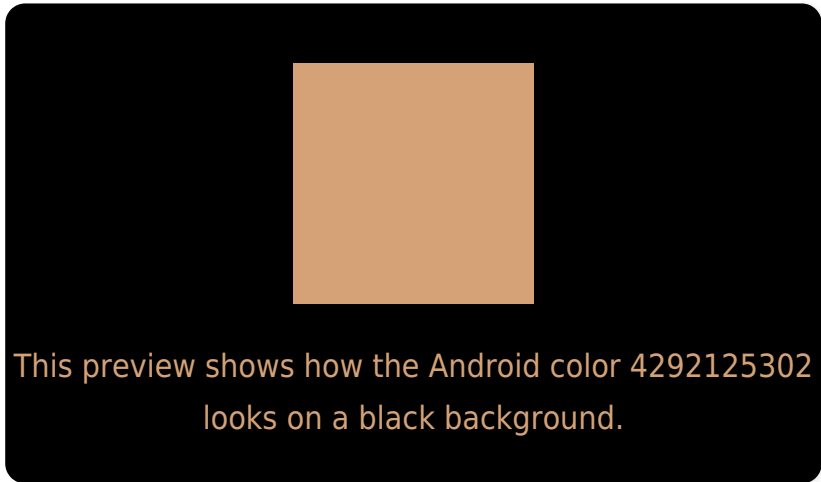
Large Text (above 18pt) WCAG AA × Fail

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 4292125302 Background



This preview shows how black text looks on a background with the Android color 4292125302.



This preview shows how white text looks on a background with the Android color 4292125302.

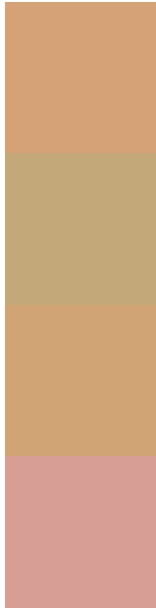
Color Blindness Simulation

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
4292125302

Protanomaly
4291012729

Deuteranomaly
4291863669

Tritanomaly
4292320917

Monochromacy



Original Color
4292125302

Achromatopsia
4289506476

Achromatomaly
4290488472

CSS Examples

Text

The CSS property to change the color of the text to Android 4292125302 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, 162, 118)` looks like.

```
.text, #text, p{  
    color:rgb(212, 162, 118)  
}
```

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, 162, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 162, 118) }
```

Border

The CSS property to change the border of an element to Android 4292125302 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, 162, 118) }
```

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

```
.border{ border-color:rgb(212, 162, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 162, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 162, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 162, 118);  
box-shadow:4px 4px 4px 4px rgb(212, 162,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4292125302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 162, 118) }
```

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

```
.background{ background-color: rgb(212,  
162, 118) }
```

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