

Converting Colors

Android(4292058752)

Have a look what the booklet for
Android(4292058752) contains.

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Color

Android(4292058752)

Conversions

Conversions Part 1

Format	Color
Hex	D39E80
RGB	211, 158, 128
RGB Percent	83%, 62%, 50%
CMY	0.1725, 0.3804, 0.4980
CMYK	0.00, 0.25, 0.39, 0.17
HSL	22°, 49%, 66%
HSV	22°, 39%, 83%
XYZ	42.9871, 39.8611, 25.8504
YIQ	170.4270, 41.2180, 1.9060

Conversions

Conversions Part 2

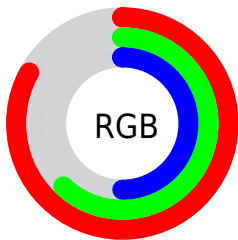
Format	Color
R _Y B	211, 175, 128
Decimal	13868672
CIE Lab	69.37, 15.82, 23.35
CIE LCh	69, 28.205, 55.877
Yxy	39.8611, 0.3955, 0.3667
Android (android.graphics.Color)	4292058752 (0xFFD39E80)
YUV	170.4270, -20.9165, 35.5825
Hunter-Lab	63.1357, 11.0477, 19.9192

Details

The Android color `4292058752` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286625235`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294956469`, and `4288375375` is the 20% darker color. If you saturate the color by 10%, you get `4292055403`, and if you desaturate by 10%, it is `4292062101`.

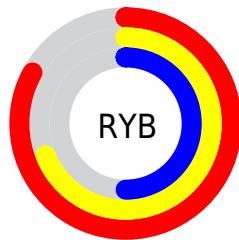
Distribution



Red (83%)

Green (62%)

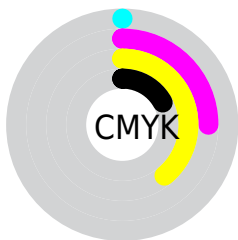
Blue (50%)



Red (83%)

Yellow (69%)

Blue (50%)

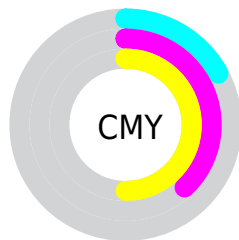


Cyan (0%)

Magenta (25%)

Yellow (39%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292058752 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 4292058752 by changing the saturation by 10% instead.

 4292058752

 4292058752

4294967295

 4290151527

 4294956469

 4288375375

 4294963665

 4286534199

 4294967277

 4284824353

 4283114764

 4281470976

 4279894017

 4278190080

 4292058752

 4292058752

 4292055403

 4292062101

 4292051798

 4292065706

 4292048449

 4292069055

 4292044844

 4292072660

 4292041495

 4292076010

 4292037889

 4292079615

 4292037632

 4292082943

 4292083711

Harmonies

Analogous

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



4292712596



4292058752



4290750327

Triad

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



4292058752



4285249445



4289242327

Complementary

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



4292058752



4286625235

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.



4286885340



4292058752



4284135359

Square

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



4292058752



4287083660



4284789971



4291271878

Rectangle

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



4292058752



4289637496



4284789971



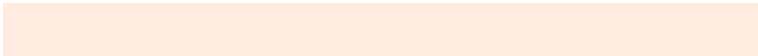
4288456666

Sweetspot

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



4292058752



4294962144



4292051126



4286608494



4278190080



4286611584

Same Dimension

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



4292058752



4294947463



4292069248



4285096542



4289215744



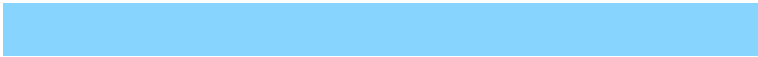
4280880896

Inverse Universe

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



4286625235



4287091967



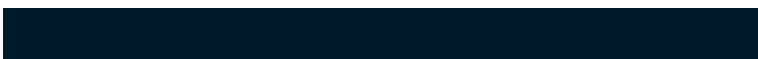
4286614739



4284376425



4278217640



4278196777

Previews

White Background



This preview shows how the Android color 4292058752 looks on a white background.

Color Contrast Check

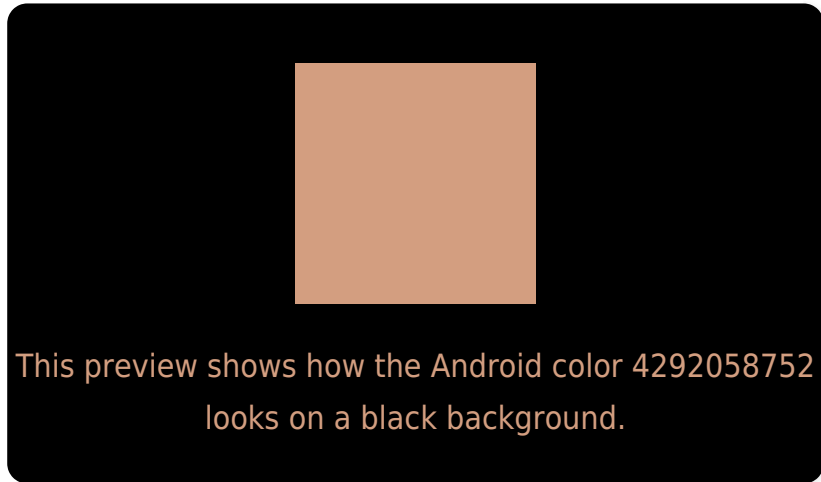
Large Text (above 18pt) WCAG AA × Fail

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

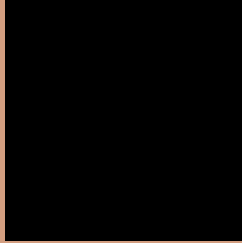
Any Text WCAG AA ✓ Pass

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 4292058752 Background



This preview shows how black text looks on a background with the Android color 4292058752.



This preview shows how white text looks on a background with the Android color 4292058752.

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
4292058752

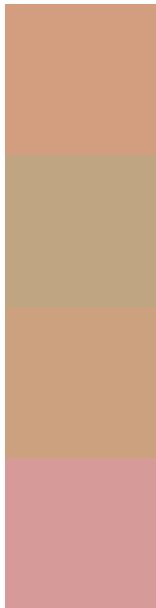
Protanopia
4290095493

Deuteranopia
4291339135



Tritanopia
4292319653

Trichromacy



Original Color
4292058752

Protanomaly
4290815363

Deuteranomaly
4291600767

Tritanomaly
4292254616

Monochromacy



Original Color
4292058752

Achromatopsia
4289374890

Achromatomaly
4290356891

CSS Examples

Text

The CSS property to change the color of the text to Android 4292058752 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(211, 158, 128)` looks like.

```
.text, #text, p{  
    color:rgb(211, 158, 128)  
}
```

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(211, 158, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 158, 128) }
```

Border

The CSS property to change the border of an element to Android 4292058752 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(211, 158, 128) }
```

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

```
.border{ border-color:rgb(211, 158, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 158, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 158, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 158, 128);  
box-shadow:4px 4px 4px 4px rgb(211, 158,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4292058752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 158, 128) }
```

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

```
.background{ background-color: rgb(211,  
158, 128) }
```

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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