

Converting Colors

Android(4291858562)

Have a look what the booklet for
Android(4291858562) contains.

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Color

Android(4291858562)

Conversions

Conversions Part 1

Format	Color
Hex	D09082
RGB	208, 144, 130
RGB Percent	82%, 56%, 51%
CMY	0.1843, 0.4353, 0.4902
CMYK	0.00, 0.31, 0.38, 0.18
HSL	11°, 45%, 66%
HSV	11°, 38%, 82%
XYZ	40.0149, 34.9681, 25.7596
YIQ	161.5400, 42.6380, 9.2140

Conversions

Conversions Part 2

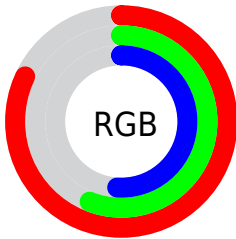
Format	Color
R _Y B	208, 147, 130
Decimal	13668482
CIE Lab	65.72, 22.48, 17.21
CIE LCh	66, 28.312, 37.428
Yxy	34.9681, 0.3972, 0.3471
Android (android.graphics.Color)	4291858562 (0xFFD09082)
YUV	161.5400, -15.5492, 40.7454
Hunter-Lab	59.1338, 17.3039, 15.5661

Details

The Android color `4291858562` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286759632`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294952631`, and `4288175441` is the 20% darker color. If you saturate the color by 10%, you get `4291854189`, and if you desaturate by 10%, it is `4291862935`.

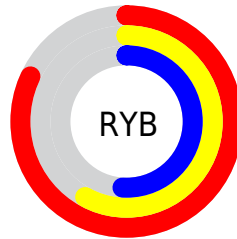
Distribution



Red (82%)

Green (56%)

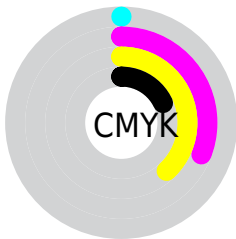
Blue (51%)



Red (82%)

Yellow (58%)

Blue (51%)

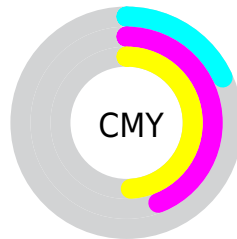


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (18%)



Cyan (18%)


Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291858562 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 4291858562 by changing the saturation by 10% instead.

 4291858562

 4291858562

4294967295

 4289951337

 4294952631

 4288175441

 4294959827

 4286334266

 4294967279

 4284624420

 4282914831

 4281270528

 4278910976

 4278190080

 4291858562

 4291858562

 4291854189


 4291862935

 4291849816

 4291867308

 4291845444


 4291871680


 4291841071

 4291876053

 4291836698

 4291880426

 4291832325

 4291884799

 4291831040

 4291887103

Harmonies

Analogous

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



4291988890



4291858562



4290942833

Triad

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



4291858562



4285705355



4287144146

Complementary

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



4291858562



4286759632

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.



4284786894



4291858562



4284001957

Square

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



4291858562



4287604599



4283411646



4289435592

Rectangle

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



4291858562



4290026861



4283411646



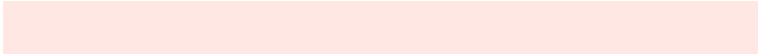
4286292946

Sweetspot

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



4291858562



4294961379



4291855043



4286607983



4278190080



4286611584

Same Dimension

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



4291858562



4294943116



4291868290



4285096030



4289207808



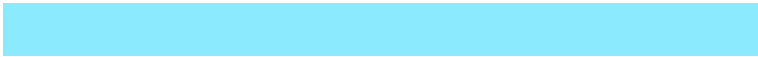
4280878848

Inverse Universe

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



4286759632



4287425279



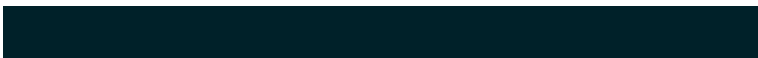
4286749904



4284376937



4278225576



4278198569

Previews

White Background



This preview shows how the Android color 4291858562 looks on a white background.

Color Contrast Check

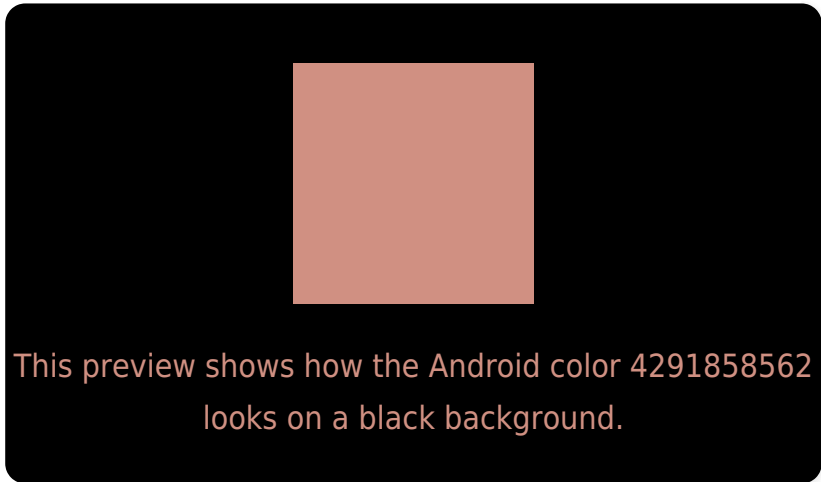
Large Text (above 18pt) WCAG AA × Fail

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 4291858562 Background



This preview shows how black text looks on a background with the Android color 4291858562.



This preview shows how white text looks on a background with the Android color 4291858562.

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
4291858562

Protanopia
4289241226

Deuteranopia
4290419328



Tritanopia
4291988888

Trichromacy



Original Color
4291858562

Protanomaly
4290222727

Deuteranomaly
4290942593

Tritanomaly
4291923600

Monochromacy



Original Color
4291858562

Achromatopsia
4288848546

Achromatomaly
4289960854

CSS Examples

Text

The CSS property to change the color of the text to Android 4291858562 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(208, 144, 130)` looks like.

```
.text, #text, p{  
    color:rgb(208, 144, 130)  
}
```

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(208, 144, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 144, 130) }
```

Border

The CSS property to change the border of an element to Android 4291858562 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(208, 144, 130) }
```

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

```
.border{ border-color:rgb(208, 144, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 144, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 144, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 144, 130);  
box-shadow:4px 4px 4px 4px rgb(208, 144,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4291858562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 144, 130) }
```

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

```
.background{ background-color: rgb(208,  
144, 130) }
```

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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