

Converting Colors

Android(4291796858)

Have a look what the booklet for
Android(4291796858) contains.

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Color

Android(4291796858)

Conversions

Conversions Part 1

Format	Color
Hex	CF9F7A
RGB	207, 159, 122
RGB Percent	81%, 62%, 48%
CMY	0.1882, 0.3765, 0.5216
CMYK	0.00, 0.23, 0.41, 0.19
HSL	26°, 47%, 65%
HSV	26°, 41%, 81%
XYZ	41.6431, 39.4668, 23.8354
YIQ	169.1340, 40.4850, -1.3310

Conversions

Conversions Part 2

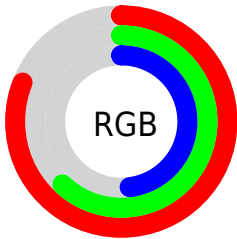
Format	Color
R_{YB}	207, 188, 122
Decimal	13606778
CIE _{Lab}	69.09, 13.00, 26.17
CIE _{LCh}	69, 29.218, 63.586
Yxy	39.4668, 0.3968, 0.3761
Android (android.graphics.Color)	4291796858 (0xFFCF9F7A)
YUV	169.1340, -23.2371, 33.2085
Hunter-Lab	62.8226, 8.3824, 21.4808

Details

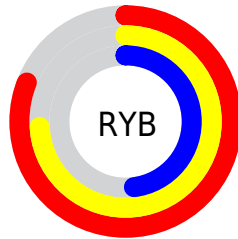
The Android color **4291796858** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286229199**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294956719**, and **4288113737** is the 20% darker color. If you saturate the color by 10%, you get **4291793765**, and if you desaturate by 10%, it is **4291799951**.

Distribution



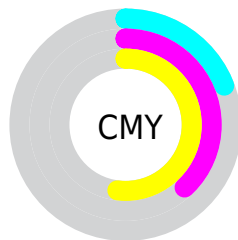
- Red (81%)
- Green (62%)
- Blue (48%)



- Red (81%)
- Yellow (74%)
- Blue (48%)



- Cyan (0%)
- Magenta (23%)
- Yellow (41%)
- Black (19%)





- Cyan (19%)
- Magenta (38%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796858 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 4291796858 by changing the saturation by 10% instead.

 4291796858

 4291796858

4294967295

 4289955169

 4294956719

 4288113737

 4294963914

 4286337842

 4294967270


 4284562460

 4282918404


 4281274880

 4279500800

 4278190080

 4291796858

 4291796858

 4291793765


 4291799951

 4291790929


 4291802787

 4291787836


 4291805880

 4291784743

 4291808973

 4291781906

 4291811810

 4291779072

 4291814902

 4291817983

 4291821055

 4291821567

Harmonies

Analogous

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



4292647053



4291796858



4290291828

Triad

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



4291796858



4284594091



4289831381

Complementary

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



4291796858



4286229199

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.



4287343325



4291796858



4283741893

Square

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



4291796858



4286428560



4284920535



4291664321

Rectangle

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



4291796858



4289113464



4284920535



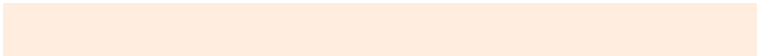
4289045721

Sweetspot

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



4291796858



4294962912



4291787434



4286608750



4278190080



4286611584

Same Dimension

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



4291796858



4294948994



4291807610



4285096798



4289218816



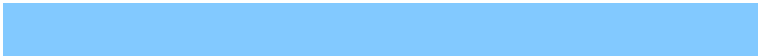
4280881664

Inverse Universe

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



4286229199



4286761471



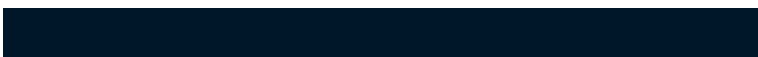
4286218447



4284376169



4278214568



4278196009

Previews

White Background



This preview shows how the Android color 4291796858 looks on a white background.

Color Contrast Check

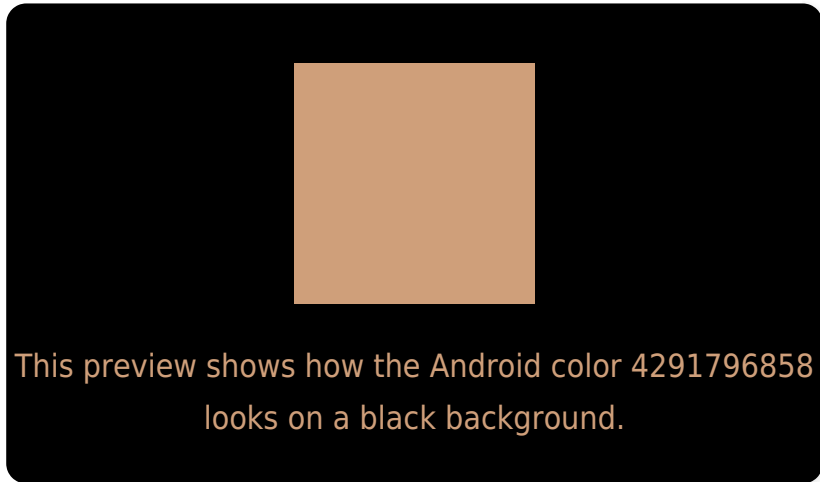
Large Text (above 18pt) WCAG AA × Fail

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

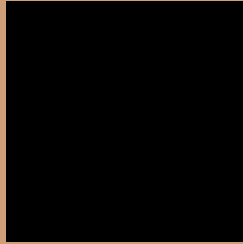
Any Text WCAG AA ✓ Pass

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 4291796858 Background



This preview shows how black text looks on a background with the Android color 4291796858.



This preview shows how white text looks on a background with the Android color 4291796858.

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
4291796858

Protanopia
4290095486

Deuteranopia
4291338873

Trichromacy



Original Color
4291796858

Protanomaly
4290684285

Deuteranomaly
4291535225

Tritanomaly
4291992469

Monochromacy



Original Color
4291796858

Achromatopsia
4289309097

Achromatomaly
4290225560

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796858 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(207, 159, 122)` looks like.

```
.text, #text, p{  
    color:rgb(207, 159, 122)  
}
```

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(207, 159, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 159, 122) }
```

Border

The CSS property to change the border of an element to Android 4291796858 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(207, 159, 122) }
```

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

```
.border{ border-color:rgb(207, 159, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 159, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 159, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 159, 122);  
box-shadow:4px 4px 4px 4px rgb(207, 159,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4291796858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 159, 122) }
```

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

```
.background{ background-color: rgb(207,  
159, 122) }
```

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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