Converting Colors

Android(4291598204)

Have a look what the booklet for Android(4291598204) contains.

Color

Android(4291598204)

Conversions

Format	Color
Hex	CC977C
RGB	204, 151, 124
RGB Percent	80%, 59%, 49%
CMY	0.2000, 0.4078, 0.5137
CMYK	0.00, 0.26, 0.39, 0.20
HSL	20°, 44%, 64%
HSV	20°, 39%, 80%
XYZ	39.6065, 36.4258, 24.0122
YIQ	163.7690, 40.2550, 2.8390

Conversions Part 1

Conversions

Conversions Part 2

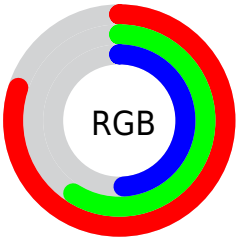
Format	Color
RYB	204, 165, 124
Decimal	13408124
CIELab	66.84, 16.38, 22.00
CIELCh	67, 27.426, 53.339
Yxy	36.4258, 0.3959, 0.3641
Android (android.graphics.Color)	4291598204 (0xFFCC977C)
YUV	163.7690, -19.6061, 35.2826
Hunter-Lab	60.3538, 11.5195, 18.6587

Details

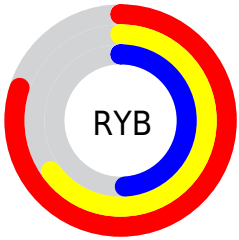
The Android color 4291598204 is a light color, and the websafe version is hex CC9966. A complement of this color would be 4286362060, and the grayscale version is 4288980132.

A 20% lighter version of the original color is 4294954417, and 4287915083 is the 20% darker color. If you saturate the color by 10%, you get 4291594600, and if you desaturate by 10%, it is 4291601808.

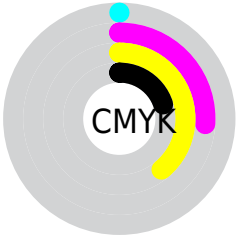
Distribution



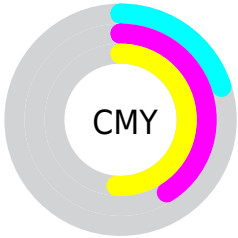
- Red (80%)
- Green (59%)
- Blue (49%)



- Red (80%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (26%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291598204 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 4291598204 by changing the saturation by 10% instead.

4291598204

4294967295

4294954417

4294961868

4294967272

4291598204

4289756515

4287915083

4286139444

4284429598

4282720007

4281076224

4278648832

4278190080

4291598204

4291598204

4291594600

4291591251

4291587647

4291584298

4291580694

4291577346

4291577088

4291601808

4291605157

4291608761

4291612110

4291615714

4291619062

4291622655

4291624959

Harmonies

Analogous

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

4292120976

4291598204

4290355058

Triad

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

4291598204

4285051036

4288650960

Complementary

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

4291598204

4286362060

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.

4286293971

4291598204

4283936949

Square

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

4291598204

4286885252

4284394953

4290614976

Rectangle

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

4291598204

4289308018

4284394953

4287865298

Sweetspot

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

4291598204

4294962144

4291591345

4286608494

4278190080

4286611584

Same Dimension

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

4291598204

4294946951

4291608444

4284899164

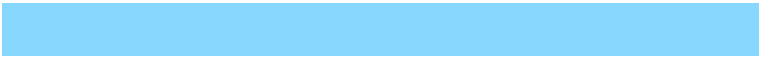
4289083392

4280683776

Inverse Universe

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

4286362060



4287092735

4286351820

4284244838

4278218406

4278196518

Previews

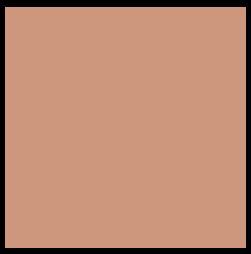
White Background

This preview shows how the Android color 4291598204 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



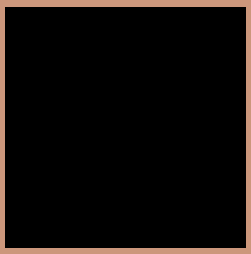
This preview shows how the Android color 4291598204 looks on a black background.

Color Contrast Check

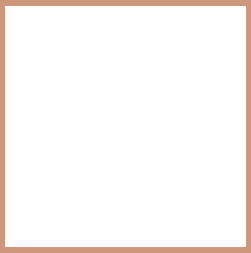
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291598204 Background



This preview shows how black text looks on a background with the Android color 4291598204.



This preview shows how white text looks on a background with the Android color 4291598204.

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

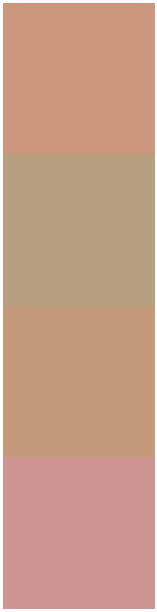
Original Color
4291598204

Protanopia
4289569665

Deuteranopia
4290813051

Tritanopia
4291793566

Trichromacy



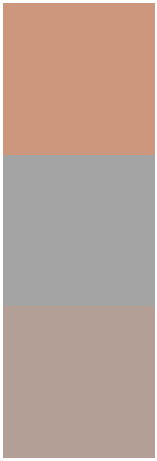
Original Color
4291598204

Protanomaly
4290289535

Deuteranomaly
4291074683

Tritanomaly
4291728530

Monochromacy



Original Color
4291598204

Achromatopsia
4288980132

Achromatomaly
4289961877

CSS Examples

Text

The CSS property to change the color of the text to Android 4291598204 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(204, 151, 124) looks like.

```
.text, #text, p{
    color:rgb(204, 151, 124)
}
```

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(204, 151, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 151, 124) }
```

Border

The CSS property to change the border of an element to Android 4291598204 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(204, 151, 124) }
```

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

```
.border{ border-color:rgb(204, 151, 124) }
```

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

Here you see how a box with a 4 pixel rgb(204, 151, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 151, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 151, 124); box-shadow:4px 4px 4px 4px rgb(204, 151, 124) }
```

Background

The CSS property to change the background color of an element to Android 4291598204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(204, 151, 124) }
```

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

```
.background{ background-color:rgb(204,
151, 124) }
```

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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