

Converting Colors

Android(4291604116)

Have a look what the booklet for
Android(4291604116) contains.

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Color

Android(4291604116)

Conversions

Conversions Part 1

Format	Color
Hex	CCAEE94
RGB	204, 174, 148
RGB Percent	80%, 68%, 58%
CMY	0.2000, 0.3176, 0.4196
CMYK	0.00, 0.15, 0.27, 0.20
HSL	28°, 35%, 69%
HSV	28°, 27%, 80%
XYZ	45.3832, 45.2476, 34.3587
YIQ	180.0060, 26.2260, -1.7260

Conversions

Conversions Part 2

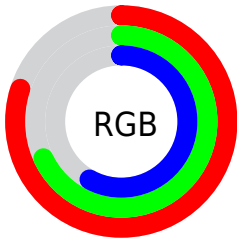
Format	Color
RYB	204, 197, 148
Decimal	13414036
CIELab	73.05, 6.94, 17.38
CIELCh	73, 18.717, 68.220
Yxy	45.2476, 0.3631, 0.3620
Android (android.graphics.Color)	4291604116 (0xFFCCA9E4)
YUV	180.0060, -15.7790, 21.0427
Hunter-Lab	67.2663, 2.7141, 16.8019

Details

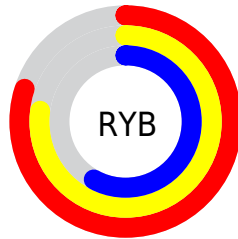
The Android color `4291604116` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287935180`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294960586`, and `4287986273` is the 20% darker color. If you saturate the color by 10%, you get `4291601280`, and if you desaturate by 10%, it is `4291606952`.

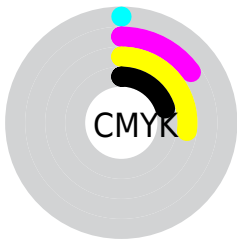
Distribution



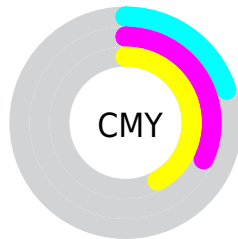
- Red (80%)
- Green (68%)
- Blue (58%)



- Red (80%)
- Yellow (77%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (20%)



- Cyan (20%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291604116 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 4291604116 by changing the saturation by 10% instead.



4291604116



4291604116

4294967295



4289762170



4294960586



4287986273



4294967270



4286275913



4284565811



4282921757



4281408773



4279960832




4278190080



4291604116



4291604116

 4291601280

 4291606952

 4291598443


 4291609789

 4291595607

 4291612625

 4291592770

 4291615462

 4291589934

 4291618298

 4291587098

 4291621119

 4291584517

 4291623935

 4291583744

 4291624959

Harmonies

Analogous

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



4292258207



4291604116



4290557073

Triad

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



4291604116



4287151544



4290555342

Complementary

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



4291604116



4287935180

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.



4289115093



4291604116



4287020232

Square

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



4291604116



4288068774



4287740371



4291733952

Rectangle

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



4291604116



4289705877



4287740371



4290097105

Sweetspot

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



4291604116



4294964459



4291597491



4286609779



4278190080



4286611584

Same Dimension

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



4291604116



4294955691



4291611028



4284899676



4289088768



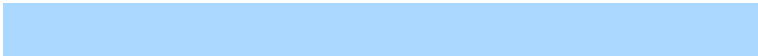
4280685056

Inverse Universe

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



4287935180



4289452287



4287928268



4284244326



4278213030



4278195238

Previews

White Background



This preview shows how the Android color 4291604116 looks on a white background.

Color Contrast Check

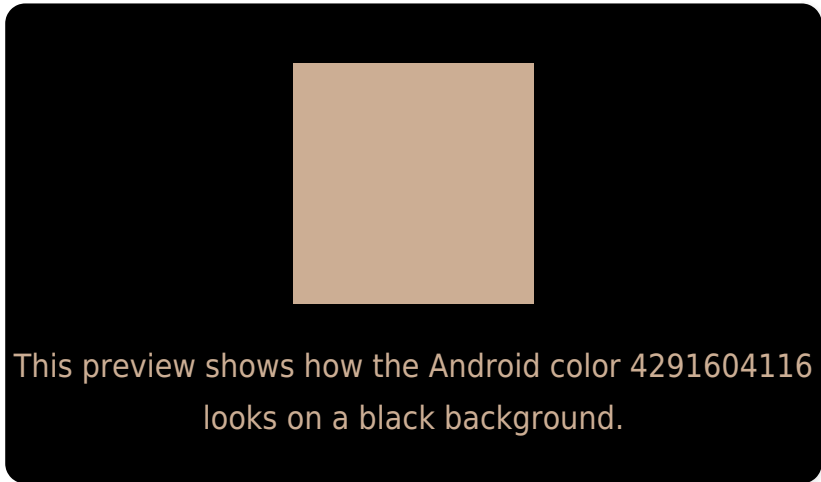
Large Text (above 18pt) WCAG AA × Fail

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

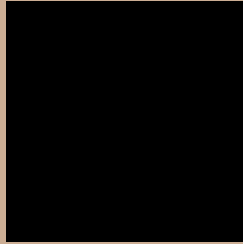
Any Text WCAG AA ✓ Pass

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 4291604116 Background



This preview shows how black text looks on a background with the Android color 4291604116.



This preview shows how white text looks on a background with the Android color 4291604116.

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
4291604116

Protanopia
4290622358

Deuteranopia
4291866004



Tritanopia
4291865014

Trichromacy



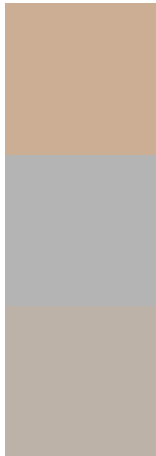
Original Color
4291604116

Protanomaly
4290949525

Deuteranomaly
4291800468

Tritanomaly
4291799978

Monochromacy



Original Color
4291604116

Achromatopsia
4290032820

Achromatomaly
4290622120

CSS Examples

Text

The CSS property to change the color of the text to Android 4291604116 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, 174, 148)` looks like.

```
.text, #text, p{  
    color:rgb(204, 174, 148)  
}
```

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, 174, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 174, 148) }
```

Border

The CSS property to change the border of an element to Android 4291604116 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, 174, 148) }
```

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

```
.border{ border-color:rgb(204, 174, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 174, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 174, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 174, 148);  
box-shadow:4px 4px 4px 4px rgb(204, 174,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4291604116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 174, 148) }
```

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

```
.background{ background-color: rgb(204,  
174, 148) }
```

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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