

Converting Colors

Android(4291068546)

Have a look what the booklet for
Android(4291068546) contains.

Android(4291068546)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291068546)

Conversions

Conversions Part 1

Format	Color
Hex	C48282
RGB	196, 130, 130
RGB Percent	77%, 51%, 51%
CMY	0.2314, 0.4902, 0.4902
CMYK	0.00, 0.34, 0.34, 0.23
HSL	0°, 36%, 64%
HSV	0°, 34%, 77%
XYZ	34.7768, 29.3127, 24.9441
YIQ	149.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

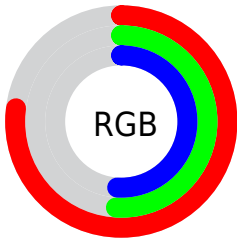
Format	Color
R_{YB}	196, 130, 130
Decimal	12878466
CIE _{Lab}	61.06, 25.48, 10.48
CIE _{LCh}	61, 27.549, 22.358
Yxy	29.3127, 0.3906, 0.3292
Android (android.graphics.Color)	4291068546 (0xFFC48282)
YUV	149.7340, -9.7289, 40.5753
Hunter-Lab	54.1412, 19.9098, 10.5826

Details

The Android color **4291068546** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286760132**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294883511**, and **4287385681** is the 20% darker color. If you saturate the color by 10%, you get **4291063406**, and if you desaturate by 10%, it is **4291073686**.

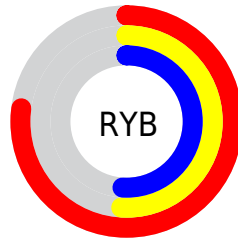
Distribution



Red (77%)

Green (51%)

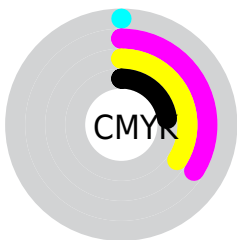
Blue (51%)



Red (77%)

Yellow (51%)

Blue (51%)

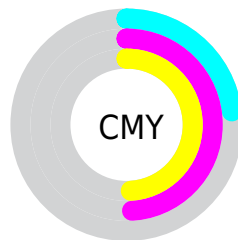


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291068546 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 4291068546 by changing the saturation by 10% instead.

 4291068546

 4291068546

4294967295

 4289226857

 4294883511

 4287385681

 4294955986

 4285610042


 4294963439

 4283900196

 4282255887

 4280877057

 4278190080

 4291068546

 4291068546

 4291063406

 4291073686

 4291058523

 4291078569

 4291053383

 4291083709

 4291048500

 4291088592

 4291043360

 4291093732

 4291038220

 4291098872

 4291035136

 4291100671

Harmonies

Analogous

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



4290740891



4291068546



4290545774

Triad

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



4291068546



4285963637



4285176003

Complementary

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



4291068546



4286760132

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.



4283145913



4291068546



4284129420

Square

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



4291068546



4287797094



4282753445



4287532992

Rectangle

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



4291068546



4289826149



4282753445



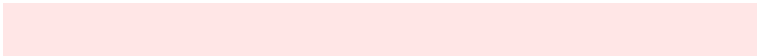
4284390081

Sweetspot

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



4291068546



4294960870



4291068612



4286607472



4278190080



4286611584

Same Dimension

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



4291068546



4294941081



4291076994



4284569431



4288741376



4280352768

Inverse Universe

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



4286760132



4288282623



4286751684



4283916641



4278231457



4278198561

Previews

White Background



This preview shows how the Android color 4291068546 looks on a white background.

Color Contrast Check

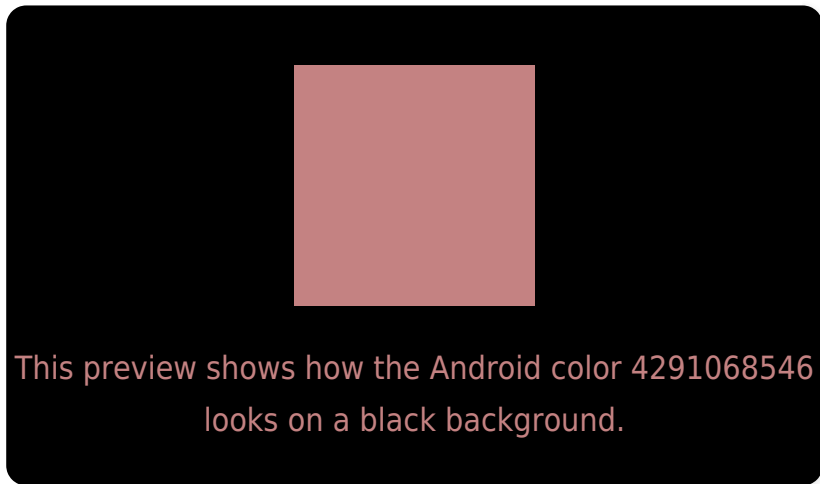
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291068546 Background



This preview shows how black text looks on a background with the Android color 4291068546.




This preview shows how white text looks on a background with the Android color 4291068546.

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





Tritanopia
4291133834

Trichromacy



Original Color
4291068546

Protanomaly
4289236360

Deuteranomaly
4289956481

Tritanomaly
4291133831

Monochromacy



Original Color
4291068546

Achromatopsia
4288059030

Achromatomaly
4289171343

CSS Examples

Text

The CSS property to change the color of the text to Android 4291068546 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(196, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(196, 130, 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(196, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 130, 130) }
```

Border

The CSS property to change the border of an element to Android 4291068546 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(196, 130, 130) }
```

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

```
.border{ border-color:rgb(196, 130, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 130, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 130, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 130, 130);  
box-shadow:4px 4px 4px 4px rgb(196, 130,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4291068546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 130, 130) }
```

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

```
.background{ background-color: rgb(196,  
130, 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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