

Converting Colors

Android(4291204550)

Have a look what the booklet for
Android(4291204550) contains.

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Color

Android(4291204550)

Conversions

Conversions Part 1

Format	Color
Hex	C695C6
RGB	198, 149, 198
RGB Percent	78%, 58%, 78%
CMY	0.2235, 0.4157, 0.2235
CMYK	0.00, 0.25, 0.00, 0.22
HSL	300°, 30%, 68%
HSV	300°, 25%, 78%
XYZ	44.2292, 37.5779, 58.3482
YIQ	169.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

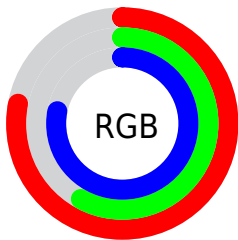
Format	Color
RYB	198, 149, 198
Decimal	13014470
CIELab	67.71, 26.65, -18.13
CIElCh	68, 32.228, 325.778
Yxy	37.5779, 0.3156, 0.2681
Android (android.graphics.Color)	4291204550 (0xFFC695C6)
YUV	169.2370, 14.1802, 25.2252
Hunter-Lab	61.3008, 21.5133, -13.5237

Details

The Android color `4291204550` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288005781`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294954239`, and `4287652496` is the 20% darker color. If you saturate the color by 10%, you get `4291199430`, and if you desaturate by 10%, it is `4291209670`.

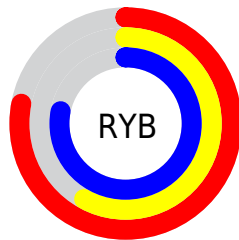
Distribution



Red (78%)

Green (58%)

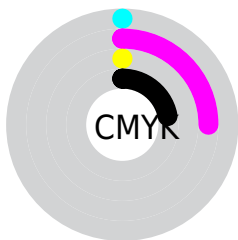
Blue (78%)



Red (78%)

Yellow (58%)

Blue (78%)

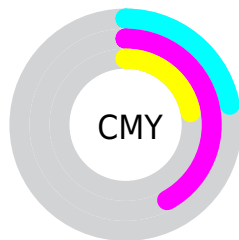


Cyan (0%)

Magenta (25%)

Yellow (0%)

Black (22%)



Cyan (22%)


Magenta (42%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291204550 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 4291204550 by changing the saturation by 10% instead.

 4291204550

 4291204550

4294967295

 4289362859

 4294954239

 4287652496

 4294961407

 4285876598

 4284232286


 4282653510

 4281074991

 4279697435

 4278190080

 4291204550


 4291204550

 4291199430

 4291209670

 4291194310

 4291214790

 4291189446

 4291219654

 4291184326


 4291224774

 4291179206

 4291229894

 4291174086

 4291231686

 4291168966

 4291166406

Harmonies

Analogous

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



4288913369



4291204550



4292513706

Triad

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



4291204550



4290617963



4282496189

Complementary

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



4291204550



4288005781

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.



4284134816



4291204550



4288654192

Square

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



4291204550



4292057206



4286427523



4283281620

Rectangle

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



4291204550



4292841366



4286427523



4282889652

Sweetspot

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



4291204550



4294962687



4287993286



4286608768



4278190080



4286611584

Same Dimension

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



4291204550



4294947839



4291204526



4284701283



4288872611



4280549412

Inverse Universe

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



4291204550



4294947839



4288005806



4284701283



4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4291204550 looks on a white background.

Color Contrast Check

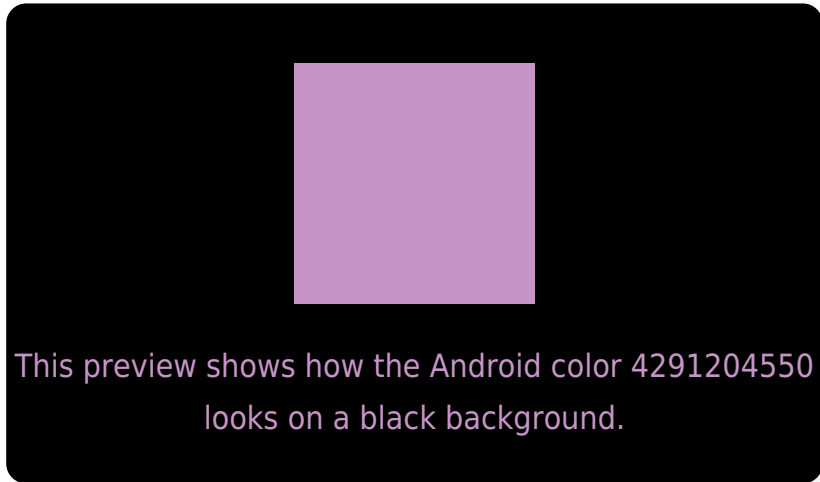
Large Text (above 18pt) WCAG AA × Fail

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

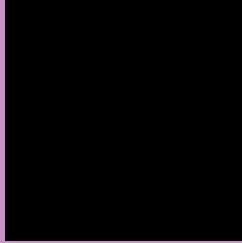
Any Text WCAG AA ✓ Pass

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 4291204550 Background



This preview shows how black text looks on a background with the Android color 4291204550.




This preview shows how white text looks on a background with the Android color 4291204550.

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
4290943911

Trichromacy



Original Color
4291204550

Protanomaly
4289371852

Deuteranomaly
4289895877

Tritanomaly
4291008946

Monochromacy



Original Color
4291204550

Achromatopsia
4289309097

Achromatomaly
4290028212

CSS Examples

Text

The CSS property to change the color of the text to Android 4291204550 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(198, 149, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 149, 198)  
}
```

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(198, 149, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 149, 198) }
```

Border

The CSS property to change the border of an element to Android 4291204550 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(198, 149, 198) }
```

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

```
.border{ border-color:rgb(198, 149, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 149, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 149, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 149, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 149,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291204550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 149, 198) }
```

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

```
.background{ background-color: rgb(198,  
149, 198) }
```

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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