

Converting Colors

Android(4291005850)

Have a look what the booklet for
Android(4291005850) contains.

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Color

Android(4291005850)

Conversions

Conversions Part 1

Format	Color
Hex	C38D9A
RGB	195, 141, 154
RGB Percent	76%, 55%, 60%
CMY	0.2353, 0.4471, 0.3961
CMYK	0.00, 0.28, 0.21, 0.24
HSL	346°, 31%, 66%
HSV	346°, 28%, 76%
XYZ	37.8633, 32.9849, 34.9430
YIQ	158.6280, 28.0110, 15.4910

Conversions

Conversions Part 2

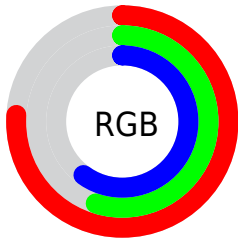
Format	Color
R _Y B	195, 141, 154
Decimal	12815770
CIE Lab	64.15, 22.43, 1.26
CIE LCh	64, 22.467, 3.210
Yxy	32.9849, 0.3579, 0.3118
Android (android.graphics.Color)	4291005850 (0xFFC38D9A)
YUV	158.6280, -2.2816, 31.8982
Hunter-Lab	57.4325, 17.1720, 4.1297

Details

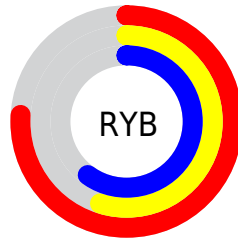
The Android color `4291005850` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287480758`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294755280`, and `4287388263` is the 20% darker color. If you saturate the color by 10%, you get `4291000971`, and if you desaturate by 10%, it is `4291010985`.

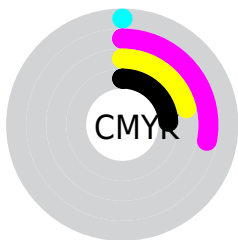
Distribution



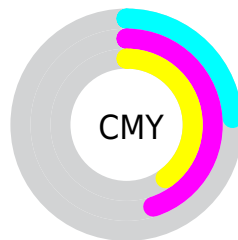
- Red (76%)
- Green (55%)
- Blue (60%)



- Red (76%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (24%)




- Cyan (24%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291005850 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 4291005850 by changing the saturation by 10% instead.

 4291005850

 4291005850

4294967295

 4289164160

 4294755280

 4287388263

 4294959085

 4285678159


 4294966527

 4284033848

 4282389795

 4280942605

 4278190080

 4291005850

 4291005850

 4291000971

 4291010985

 4290995836

 4291015864

 4290990958

 4291020998

 4290985823

 4291025877

 4290980944

 4291031012

 4290975809

 4291035123

 4290970930

 4291035135

 4290969647

Harmonies

Analogous

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



4290220206



4291005850



4291006342

Triad

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



4291005850



4287799674



4285375167

Complementary

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



4291005850



4287480758

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.



4284589745



4291005850



4286293385

Square

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



4291005850



4289239924



4285048733



4287012291

Rectangle

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



4291005850



4290679420



4285048733



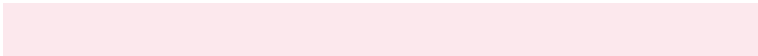
4284982459

Sweetspot

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



4291005850



4294764781



4290153923



4286608246



4278190080



4286611584

Same Dimension

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



4291005850



4294748605



4291009421



4284569434



4288741415



4280352776

Inverse Universe

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



4291005850



4294748605



4287477443



4284569434



4288741415



4280352776

Previews

White Background



This preview shows how the Android color 4291005850 looks on a white background.

Color Contrast Check

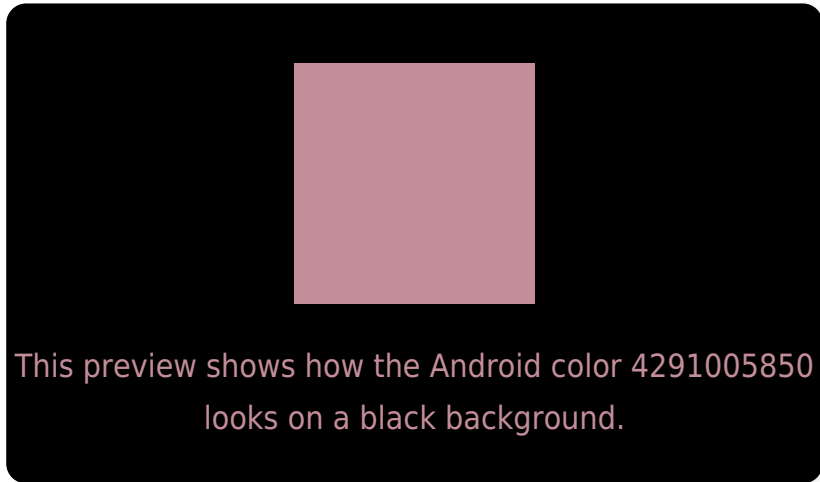
Large Text (above 18pt) WCAG AA × Fail

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

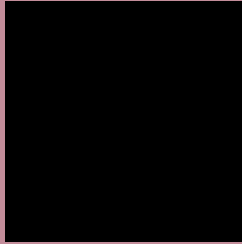
Any Text WCAG AA ✓ Pass

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 4291005850 Background



This preview shows how black text looks on a background with the Android color 4291005850.




This preview shows how white text looks on a background with the Android color 4291005850.

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
4291005848

Trichromacy



Original Color
4291005850

Protanomaly
4289435295

Deuteranomaly
4290024345

Tritanomaly
4291005849

Monochromacy



Original Color
4291005850

Achromatopsia
4288651167

Achromatomaly
4289501341

CSS Examples

Text

The CSS property to change the color of the text to Android 4291005850 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(195, 141, 154)` looks like.

```
.text, #text, p{  
    color:rgb(195, 141, 154)  
}
```

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(195, 141, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 141, 154) }
```

Border

The CSS property to change the border of an element to Android 4291005850 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(195, 141, 154) }
```

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

```
.border{ border-color:rgb(195, 141, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 141, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 141, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 141, 154);  
box-shadow:4px 4px 4px 4px rgb(195, 141,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4291005850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 141, 154) }
```

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

```
.background{ background-color: rgb(195,  
141, 154) }
```

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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