

Converting Colors

Android(4290023850)

Have a look what the booklet for
Android(4290023850) contains.

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Color

Android(4290023850)

Conversions

Conversions Part 1

Format	Color
Hex	B491AA
RGB	180, 145, 170
RGB Percent	71%, 57%, 67%
CMY	0.2941, 0.4314, 0.3333
CMYK	0.00, 0.19, 0.06, 0.29
HSL	317°, 19%, 64%
HSV	317°, 19%, 71%
XYZ	36.2035, 32.8564, 42.4640
YIQ	158.3150, 12.8350, 15.1950

Conversions

Conversions Part 2

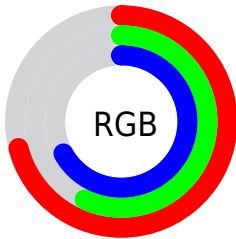
Format	Color
RYB	180, 145, 170
Decimal	11833770
CIELab	64.04, 17.42, -8.11
CIELCh	64, 19.222, 335.028
Yxy	32.8564, 0.3246, 0.2946
Android (android.graphics.Color)	4290023850 (0xFFB491AA)
YUV	158.3150, 5.7607, 19.0177
Hunter-Lab	57.3205, 12.4294, -3.7987

Details

The Android color `4290023850` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287739035`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293707745`, and `4286537334` is the 20% darker color. If you saturate the color by 10%, you get `4290019237`, and if you desaturate by 10%, it is `4290028463`.

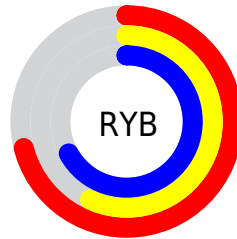
Distribution



Red (71%)

Green (57%)

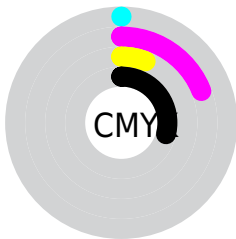
Blue (67%)



Red (71%)

Yellow (57%)

Blue (67%)

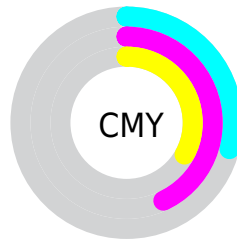


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290023850 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 4290023850 by changing the saturation by 10% instead.

 4290023850

 4290023850

4294967295

 4288247696

 4293707745

 4286537334

 4294960126

 4284892765

 4283248710

 4281735727

 4280353307

 4278190080

 4290023850

 4290023850

 4290019237

 4290028463

 4290014624

 4290033076

 4290010011

 4290037689

 4290005397

 4290042303

 4290000784

 4290046916

 4289996171

 4290051529

 4289991558

 4290052046

 4289986945

 4290052051

 4289986689

 4290052056

Harmonies

Analogous

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



4288845495



4290023850



4290678681

Triad

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



4290023850



4289043321



4285310126

Complementary

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



4290023850



4287739035

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.



4285572510



4290023850



4287799423

Square

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



4290023850



4290090365



4286555276



4285964730

Rectangle

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



4290023850



4290744461



4286555276



4285310377

Sweetspot

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



4290023850



4293647847



4288385460



4285885811



4294309365



4285887861

Same Dimension

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



4290023850



4293637595



4290023833



4284043351



4288217197



4279894034

Inverse Universe

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



4290023850



4293637595



4287739052



4284043351



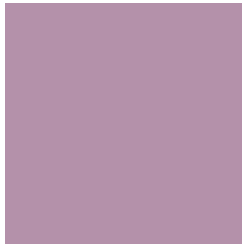
4288217197



4279894034

Previews

White Background



This preview shows how the Android color 4290023850 looks on a white background.

Color Contrast Check

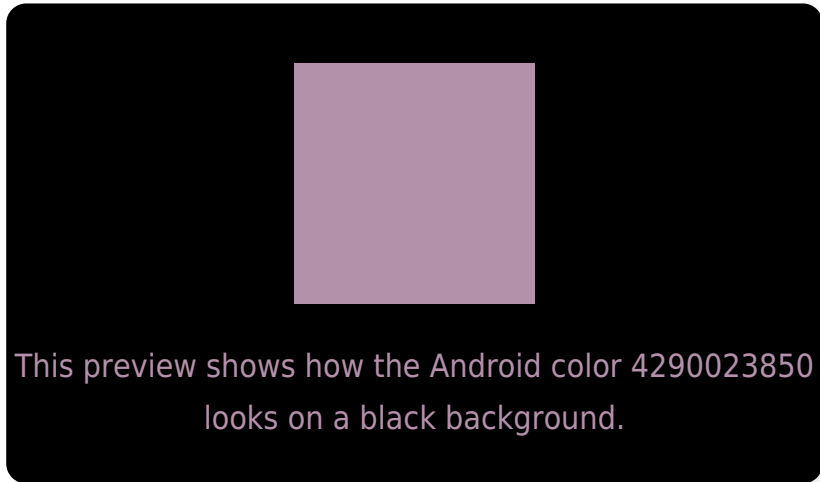
Large Text (above 18pt) WCAG AA × Fail

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 4290023850 Background



This preview shows how black text looks on a background with the Android color 4290023850.



This preview shows how white text looks on a background with the Android color 4290023850.

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
4290023850

Protanopia
4288191152

Deuteranopia
4288976809

Trichromacy



Original Color
4290023850

Protanomaly
4288845742

Deuteranomaly
4289369513

Tritanomaly
4289958562

Monochromacy



Original Color
4290023850

Achromatopsia
4288585374

Achromatomaly
4289108386

CSS Examples

Text

The CSS property to change the color of the text to Android 4290023850 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(180, 145, 170)` looks like.

```
.text, #text, p{  
    color:rgb(180, 145, 170)  
}
```

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(180, 145, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 145, 170) }
```

Border

The CSS property to change the border of an element to Android 4290023850 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(180, 145, 170) }
```

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

```
.border{ border-color:rgb(180, 145, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 145, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 145, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 145, 170);  
box-shadow:4px 4px 4px 4px rgb(180, 145,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290023850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 145, 170) }
```

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

```
.background{ background-color: rgb(180,  
145, 170) }
```

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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