

Converting Colors

Android(4290273930)

Have a look what the booklet for
Android(4290273930) contains.

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Color

Android(4290273930)

Conversions

Conversions Part 1

Format	Color
Hex	B8628A
RGB	184, 98, 138
RGB Percent	72%, 38%, 54%
CMY	0.2784, 0.6157, 0.4588
CMYK	0.00, 0.47, 0.25, 0.28
HSL	332°, 38%, 55%
HSV	332°, 47%, 72%
XYZ	28.7223, 20.7607, 26.5381
YIQ	128.2740, 38.4160, 30.6720

Conversions

Conversions Part 2

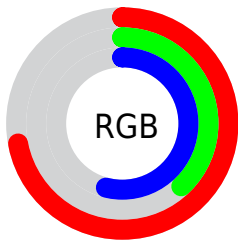
Format	Color
RYB	184, 98, 138
Decimal	12083850
CIELab	52.69, 39.47, -6.50
CIELCh	53, 39.999, 350.641
Yxy	20.7607, 0.3778, 0.2731
Android (android.graphics.Color)	4290273930 (0xFFB8628A)
YUV	128.2740, 4.7949, 48.8717
Hunter-Lab	45.5639, 32.7849, -2.6380

Details

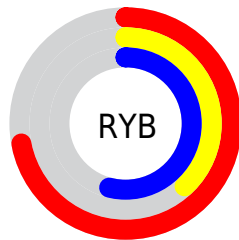
The Android color **4290273930** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284659856**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294088639**, and **4286656344** is the 20% darker color. If you saturate the color by 10%, you get **4290269312**, and if you desaturate by 10%, it is **4290278548**.

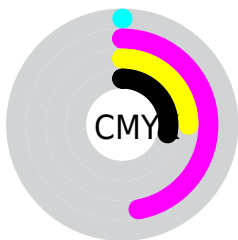
Distribution



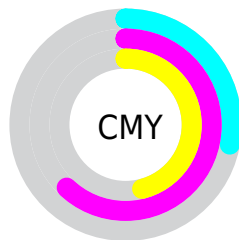
- Red (72%)
- Green (38%)
- Blue (54%)



- Red (72%)
- Yellow (38%)
- Blue (54%)



- Cyan (0%)
- Magenta (47%)
- Yellow (25%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290273930 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 4290273930 by changing the saturation by 10% instead.

 4290273930

 4290273930

4294967295

 4288432497

 4294088639

 4286656344


 4294947547

 4284879937

 4294954744

 4283170859

 4294962175

 4281597975

 4279435264

 4278190080

 4290273930

 4290273930

 4290269312

 4290278548

 4290264438

 4290283422

 4290259820

 4290288040

 4290254947

 4290292913

 4290250329

 4290297531

 4290248790

 4290302149

 4290307023

 4290311641

 4290314211

Harmonies

Analogous

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



4288572586



4290273930



4290667111

Triad

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



4290273930



4286284603



4278226098

Complementary

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



4290273930



4284659856

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.



4278226837



4290273930



4283665233

Square

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



4290273930



4288378936



4278685553



4280124865

Rectangle

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



4290273930



4290340947



4278685553



4278226346

Sweetspot

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



4290273930



4293971678



4287652536



4286079853



4294440951



4286085240

Same Dimension

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



4290273930



4293945768



4290274658



4284240727



4288413768



4280025101

Inverse Universe

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



4290273930



4293945768



4284659128



4284240727



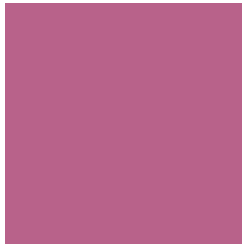
4288413768



4280025101

Previews

White Background



This preview shows how the Android color 4290273930 looks on a white background.

Color Contrast Check

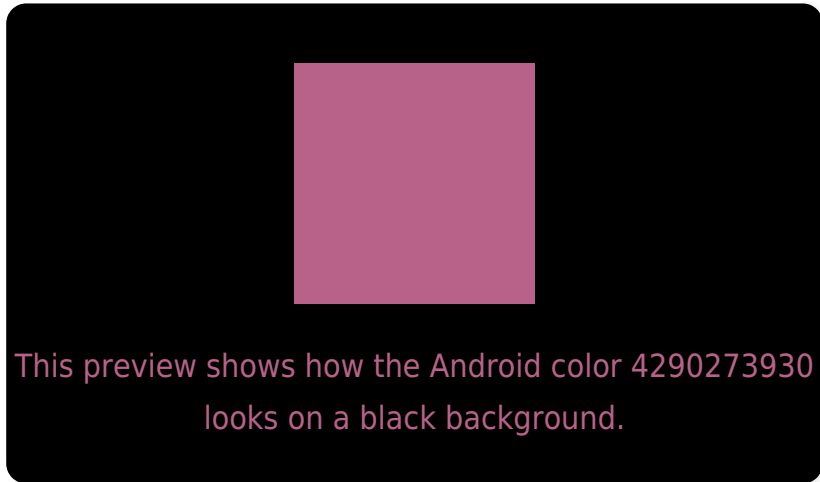
Large Text (above 18pt) WCAG AA ✓ Pass

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

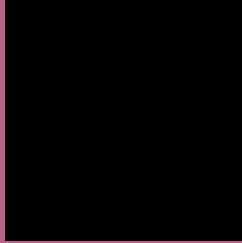
Any Text WCAG AA ✓ Pass

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 4290273930 Background



This preview shows how black text looks on a background with the Android color 4290273930.



This preview shows how white text looks on a background with the Android color 4290273930.

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



Trichromacy



Original Color

4290273930

Protanomaly

4287591317

Deuteranomaly

4288246407

Tritanomaly

4290143609

Monochromacy



Original Color

4290273930

Achromatopsia

4286611584

Achromatomaly

4287919492

CSS Examples

Text

The CSS property to change the color of the text to Android 4290273930 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(184, 98, 138)` looks like.

```
.text, #text, p{  
    color:rgb(184, 98, 138)  
}
```

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(184, 98, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 98, 138) }
```

Border

The CSS property to change the border of an element to Android 4290273930 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(184, 98, 138) }
```

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

```
.border{ border-color:rgb(184, 98, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 98, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 98, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 98, 138);  
box-shadow:4px 4px 4px 4px rgb(184, 98,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4290273930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 98, 138) }
```

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

```
.background{ background-color: rgb(184, 98,  
138) }
```

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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