

Converting Colors

Android(4290348460)

Have a look what the booklet for
Android(4290348460) contains.

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Color

Android(4290348460)

Conversions

Conversions Part 1

Format	Color
Hex	B985AC
RGB	185, 133, 172
RGB Percent	73%, 52%, 67%
CMY	0.2745, 0.4784, 0.3255
CMYK	0.00, 0.28, 0.07, 0.27
HSL	315°, 27%, 62%
HSV	315°, 28%, 73%
XYZ	35.8415, 30.0679, 42.9444
YIQ	152.9940, 18.4730, 23.1530

Conversions

Conversions Part 2

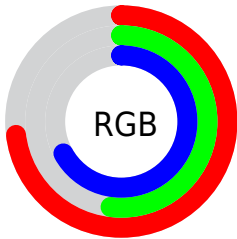
Format	Color
R_{YB}	185, 133, 172
Decimal	12158380
CIE _{Lab}	61.71, 26.26, -12.68
CIE _{LCh}	62, 29.165, 334.222
Yxy	30.0679, 0.3293, 0.2762
Android (android.graphics.Color)	4290348460 (0xFFB985AC)
YUV	152.9940, 9.3700, 28.0693
Hunter-Lab	54.8342, 20.7138, -8.0500

Details

The Android color `4290348460` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286953874`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294097891`, and `4286796664` is the 20% darker color. If you saturate the color by 10%, you get `4290343847`, and if you desaturate by 10%, it is `4290353329`.

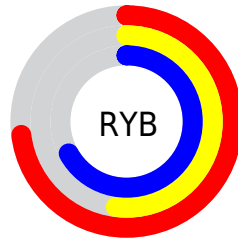
Distribution



Red (73%)

Green (52%)

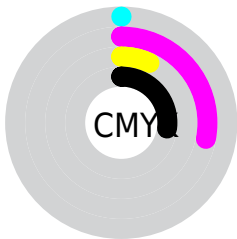
Blue (67%)



Red (73%)

Yellow (52%)

Blue (67%)

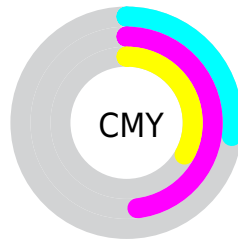


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290348460 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 4290348460 by changing the saturation by 10% instead.

 4290348460

 4290348460

4294967295

 4288572305

 4294097891

 4286796664

 4294957055

 4285086559

 4294964223

 4283442247

 4281929009

 4280614940

 4278190080

 4290348460

 4290348460

 4290343847

 4290353329

 4290338979

 4290357941

 4290334366

 4290362810

 4290329498

 4290367422

 4290324885

 4290372291

 4290320016

 4290376904

 4290315404

 4290379724

 4290314379

 4290379729

 4290379734

Harmonies

Analogous

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



4288515520



4290348460



4291265170

Triad

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



4290348460



4288910689



4282229425

Complementary

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



4290348460



4286953874

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.



4283212696



4290348460



4287143018

Square

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



4290348460



4290415719



4285112702



4283604675

Rectangle

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



4290348460



4291330945



4285112702



4282360745

Sweetspot

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



4290348460



4293975531



4287792569



4286082165



4294440951



4286085240

Same Dimension

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



4290348460



4293959387



4290348434



4284240730



4288413813



4280025109

Inverse Universe

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



4290348460



4293959387



4286953900



4284240730



4288413813



4280025109

Previews

White Background



This preview shows how the Android color 4290348460 looks on a white background.

Color Contrast Check

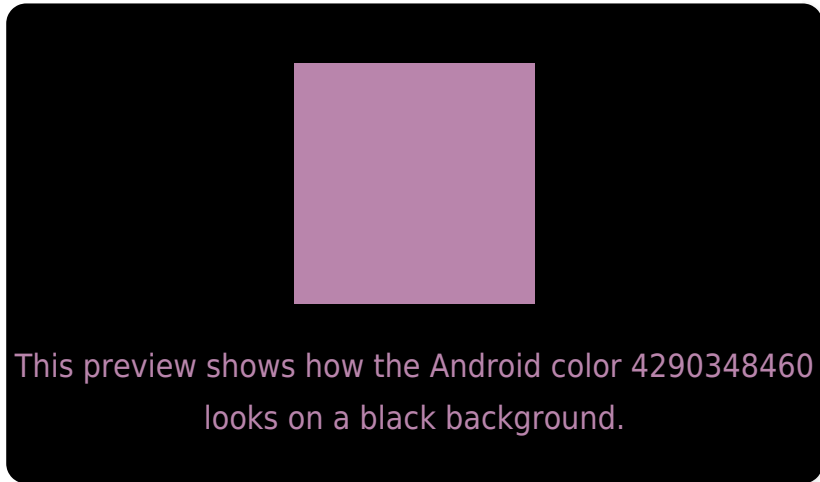
Large Text (above 18pt) WCAG AA × Fail

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

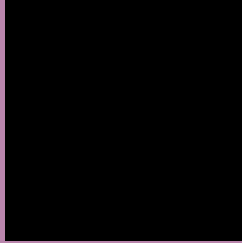
Any Text WCAG AA ✓ Pass

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 4290348460 Background



This preview shows how black text looks on a background with the Android color 4290348460.



This preview shows how white text looks on a background with the Android color 4290348460.

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

4290348460

Protanopia

4287534262

Deuteranopia

4288320170

Trichromacy



Original Color
4290348460

Protanomaly
4288581554

Deuteranomaly
4289039787

Tritanomaly
4290218141

Monochromacy



Original Color
4290348460

Achromatopsia
4288256409

Achromatomaly
4289041056

CSS Examples

Text

The CSS property to change the color of the text to Android 4290348460 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(185, 133, 172)` looks like.

```
.text, #text, p{  
    color:rgb(185, 133, 172)  
}
```

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(185, 133, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 133, 172) }
```

Border

The CSS property to change the border of an element to Android 4290348460 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(185, 133, 172) }
```

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

```
.border{ border-color:rgb(185, 133, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 133, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 133, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 133, 172);  
box-shadow:4px 4px 4px 4px rgb(185, 133,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4290348460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 133, 172) }
```

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

```
.background{ background-color: rgb(185,  
133, 172) }
```

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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