

Converting Colors

Android(4290280350)

Have a look what the booklet for
Android(4290280350) contains.

Android(4290280350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290280350)

Conversions

Conversions Part 1

Format	Color
Hex	B87B9E
RGB	184, 123, 158
RGB Percent	72%, 48%, 62%
CMY	0.2784, 0.5176, 0.3804
CMYK	0.00, 0.33, 0.14, 0.28
HSL	326°, 30%, 60%
HSV	326°, 33%, 72%
XYZ	33.0217, 26.8249, 35.7850
YIQ	145.2290, 25.1210, 23.8170

Conversions

Conversions Part 2

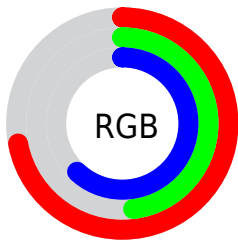
Format	Color
RYB	184, 123, 158
Decimal	12090270
CIELab	58.81, 29.03, -9.03
CIELCh	59, 30.407, 342.715
Yxy	26.8249, 0.3453, 0.2805
Android (android.graphics.Color)	4290280350 (0xFFB87B9E)
YUV	145.2290, 6.2961, 34.0022
Hunter-Lab	51.7927, 23.1695, -4.7102

Details

The Android color **4290280350** is a light color, and the websafe version is hex **996699**. A complement of this color would be **4286298261**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294029525**, and **4286728555** is the 20% darker color. If you saturate the color by 10%, you get **4290275734**, and if you desaturate by 10%, it is **4290284966**.

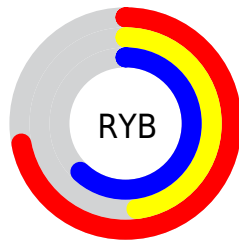
Distribution



Red (72%)

Green (48%)

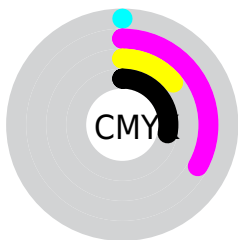
Blue (62%)



Red (72%)

Yellow (48%)

Blue (62%)

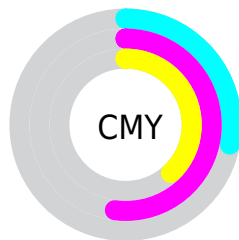


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290280350 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 4290280350 by changing the saturation by 10% instead.

 4290280350

 4290280350

4294967295

 4288504452

 4294029525

 4286728555

 4294954225

 4285018450

 4294961407

 4283374139

 4281729574

 4280483857

 4278190080

 4290280350

 4290280350

 4290275734

 4290284966

4290270862

4290289838

4290266246

4290294454

4290261375

4290299325

4290256759

4290303941

4290252143

4290308557

4290248810

4290313429

4290314205

4290314213

Harmonies

Analogous

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



4288644021



4290280350



4290935171

Triad

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



4290280350



4287926105



4281178801

Complementary

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



4290280350



4286298261

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.



4281769112



4290280350



4286027621

Square

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



4290280350



4289562459



4283865981



4283405760

Rectangle

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



4290280350



4290804850



4283865981



4281047977

Sweetspot

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



4290280350



4293974245



4287921080



4286081394



4294440951



4286085240

Same Dimension

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



4290280350



4293955783



4290280320



4284240728



4288413785



4280025104

Inverse Universe

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



4290280350



4293955783



4286298291



4284240728



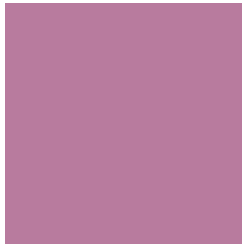
4288413785



4280025104

Previews

White Background



This preview shows how the Android color 4290280350 looks on a white background.

Color Contrast Check

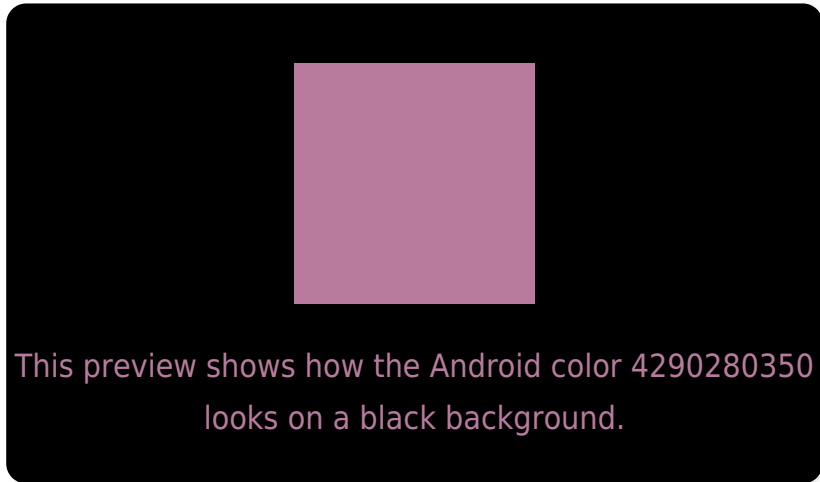
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290280350 Background



This preview shows how black text looks on a background with the Android color 4290280350.



This preview shows how white text looks on a background with the Android color 4290280350.

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
4290280350

Protanomaly
4288251558

Deuteranomaly
4288841116

Tritanomaly
4290150033

Monochromacy



Original Color
4290280350

Achromatopsia
4287730065

Achromatomaly
4288645526

CSS Examples

Text

The CSS property to change the color of the text to Android 4290280350 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, 123, 158)` looks like.

```
.text, #text, p{  
    color:rgb(184, 123, 158)  
}
```

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, 123, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 123, 158) }
```

Border

The CSS property to change the border of an element to Android 4290280350 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, 123, 158) }
```

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

```
.border{ border-color:rgb(184, 123, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 123, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 123, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 123, 158);  
box-shadow:4px 4px 4px 4px rgb(184, 123,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4290280350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 123, 158) }
```

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

```
.background{ background-color: rgb(184,  
123, 158) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor