

Converting Colors

Android(4290248866)

Have a look what the booklet for
Android(4290248866) contains.

Android(4290248866)	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(4290248866)

Conversions

Conversions Part 1

Format	Color
Hex	B800A2
RGB	184, 0, 162
RGB Percent	72%, 0%, 64%
CMY	0.2784, 1.0000, 0.3647
CMYK	0.00, 1.00, 0.12, 0.28
HSL	307°, 100%, 36%
HSV	307°, 100%, 72%
XYZ	26.2888, 12.7990, 35.2673
YIQ	73.4840, 57.6620, 89.3900

Conversions

Conversions Part 2

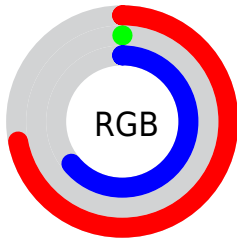
Format	Color
RYB	184, 0, 162
Decimal	12058786
CIELab	42.46, 73.79, -36.56
CIELCh	42, 82.355, 333.644
Yxy	12.7990, 0.3536, 0.1721
Android (android.graphics.Color)	4290248866 (0xFFB800A2)
YUV	73.4840, 43.6384, 96.9225
Hunter-Lab	35.7757, 68.5583, -33.4045

Details

The Android color **4290248866** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278237206**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294203097**, and **4286447726** is the 20% darker color. If you saturate the color by 10%, you get **4290248866**, and if you desaturate by 10%, it is **4290253476**.

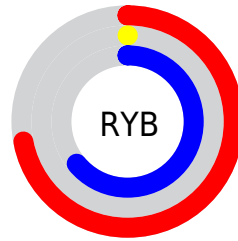
Distribution



Red (72%)

Green (0%)

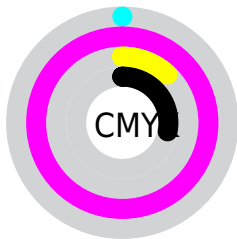
Blue (64%)



Red (72%)

Yellow (0%)

Blue (64%)

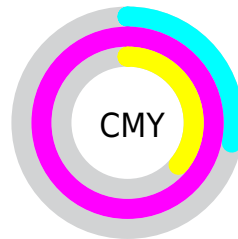


Cyan (0%)

Magenta (100%)

Yellow (12%)

Black (28%)



Cyan (28%)

Magenta (100%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290248866 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 4290248866 by changing the saturation by 10% instead.

 4290248866

 4290248866

4294967295

 4288348295

 4294203097

 4286447726

 4294931702

 4284612693

 4294939391

 4282843197

 4294946815

 4281008166

 4294954239

 4278190351

 4294961919

 4278190080

 4290248866

 4290253476

■ 4290258342

■ 4290262953

■ 4290267819

■ 4290272429

■ 4290277039

■ 4290281905

■ 4290286516

■ 4290291382

Harmonies

Analogous

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



4284632536



4290248866



4292149343

Triad

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



4290248866



4285818112



4278222767

Complementary

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



4290248866



4278237206

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.



4278222699



4290248866



4280644608

Square

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



4290248866



4289283840



4278221856



4278221792

Rectangle

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



4290248866



4291952691



4278221856



4278222746

Sweetspot

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



4290248866



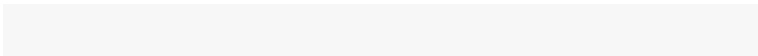
4293961959



4279566520



4286074227



4294440951



4286085240

Same Dimension

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



4290248866



4293918931



4290248775



4284240731



4288413833



4280025113

Inverse Universe

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



4290248866



4293918931



4278237297



4284240731



4288413833



4280025113

Previews

White Background



This preview shows how the Android color 4290248866 looks on a white background.

Color Contrast Check

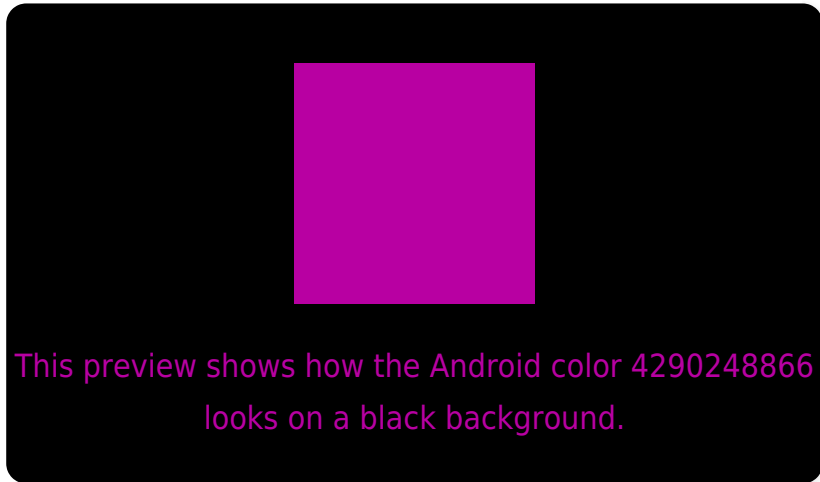
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290248866 Background



This preview shows how black text looks on a background with the Android color 4290248866.



This preview shows how white text looks on a background with the Android color 4290248866.

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

4290248866

Protanopia

4278215634

Deuteranopia

4283524760

Trichromacy



Original Color

4290248866



Protanomaly

4282597313



Deuteranomaly

4285940124



Tritanomaly

4289866086

Monochromacy



Original Color

4290248866



Achromatopsia

4282992969



Achromatomaly

4285607529

CSS Examples

Text

The CSS property to change the color of the text to Android 4290248866 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, 0, 162)` looks like.

```
.text, #text, p{  
    color:rgb(184, 0, 162)  
}
```

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, 0, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 0, 162) }
```

Border

The CSS property to change the border of an element to Android 4290248866 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, 0, 162) }
```

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

```
.border{ border-color:rgb(184, 0, 162) }
```

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

Here you see how a box with a 4 pixel rgb(184, 0, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 0, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 0, 162);  
box-shadow:4px 4px 4px 4px rgb(184, 0,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4290248866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 0, 162) }
```

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

```
.background{ background-color: rgb(184, 0,  
162) }
```

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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