

Converting Colors

Android(4289290373)

Have a look what the booklet for
Android(4289290373) contains.

Android(4289290373)	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(4289290373)

Conversions

Conversions Part 1

Format	Color
Hex	A96085
RGB	169, 96, 133
RGB Percent	66%, 38%, 52%
CMY	0.3373, 0.6235, 0.4784
CMYK	0.00, 0.43, 0.21, 0.34
HSL	330°, 30%, 52%
HSV	330°, 43%, 66%
XYZ	24.7787, 18.4942, 24.4541
YIQ	122.0450, 31.6310, 26.9830

Conversions

Conversions Part 2

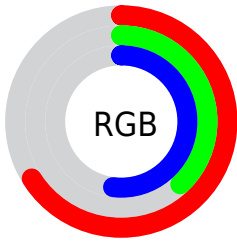
Format	Color
R_{YB}	169, 96, 133
Decimal	11100293
CIE Lab	50.09, 34.54, -7.62
CIE LCh	50, 35.371, 347.556
Yxy	18.4942, 0.3659, 0.2731
Android (android.graphics.Color)	4289290373 (0xFFA96085)
YUV	122.0450, 5.4008, 41.1795
Hunter-Lab	43.0049, 27.5901, -3.6109

Details

The Android color **4289290373** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284524932**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4293039290**, and **4285738836** is the 20% darker color. If you saturate the color by 10%, you get **4289286013**, and if you desaturate by 10%, it is **4289294733**.

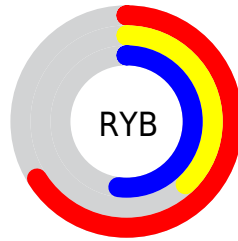
Distribution



Red (66%)

Green (38%)

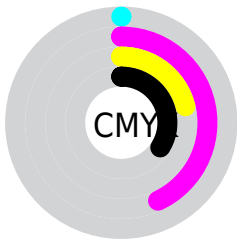
Blue (52%)



Red (66%)

Yellow (38%)

Blue (52%)

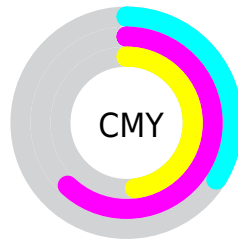


Cyan (0%)

Magenta (43%)

Yellow (21%)

Black (34%)



Cyan (34%)

Magenta (62%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289290373 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 4289290373 by changing the saturation by 10% instead.



4289290373



4289290373

4294967295



4287514476



4293039290



4285738836



4294946774



4284028476



4294953970



4282384423



4294961407



4281073682



4278190080



4289290373



4289290373



4289286013



4289294733



4289281652



4289299094

 4289277292

 4289303454

 4289272932

 4289307814

 4289268827

 4289311919

 4289265750

 4289316279

 4289320639

 4289325000

 4289329360

Harmonies

Analogous

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



4287654304



4289290373



4289814375

Triad

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



4289290373



4286085948



4278224035

Complementary

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



4289290373



4284524932

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.



4278224776



4289290373



4283859533

Square

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



4289290373



4287918396



4280780393



4280647345

Rectangle

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



4289290373



4289553236



4280780393



4278224283

Sweetspot

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



4289290373



4292591565



4286800041



4285422693



4293783021



4285427310

Same Dimension

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



4289290373



4292569507



4289290337



4283714640



4287889483



4279500810

Inverse Universe

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



4289290373



4292569507



4284524968



4283714640



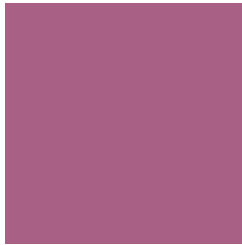
4287889483



4279500810

Previews

White Background



This preview shows how the Android color 4289290373 looks on a white background.

Color Contrast Check

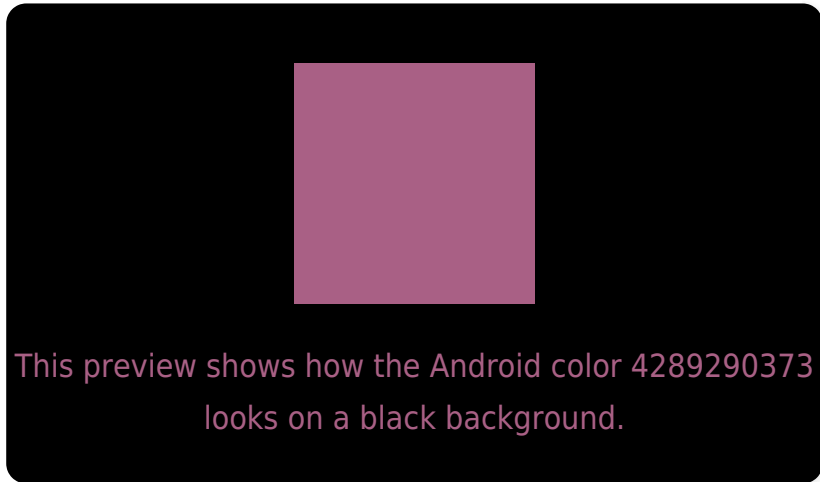
Large Text (above 18pt) WCAG AA ✓ Pass

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

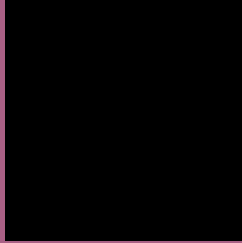
Any Text WCAG AA ✓ Pass

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 4289290373 Background



This preview shows how black text looks on a background with the Android color 4289290373.



This preview shows how white text looks on a background with the Android color 4289290373.

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
4289290373

Protanomaly
4286934671

Deuteranomaly
4287524226

Tritanomaly
4289160053

Monochromacy



Original Color
4289290373

Achromatopsia
4286216826

Achromatomaly
4287328638

CSS Examples

Text

The CSS property to change the color of the text to Android 4289290373 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(169, 96, 133)` looks like.

```
.text, #text, p{  
    color:rgb(169, 96, 133)  
}
```

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(169, 96, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 96, 133) }
```

Border

The CSS property to change the border of an element to Android 4289290373 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(169, 96, 133) }
```

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

```
.border{ border-color:rgb(169, 96, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 96, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 96, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 96, 133);  
box-shadow:4px 4px 4px 4px rgb(169, 96,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4289290373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 96, 133) }
```

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

```
.background{ background-color: rgb(169, 96,  
133) }
```

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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