

Converting Colors

Android(4289284024)

Have a look what the booklet for
Android(4289284024) contains.

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Color

Android(4289284024)

Conversions

Conversions Part 1

Format	Color
Hex	A947B8
RGB	169, 71, 184
RGB Percent	66%, 28%, 72%
CMY	0.3373, 0.7216, 0.2784
CMYK	0.08, 0.61, 0.00, 0.28
HSL	292°, 44%, 50%
HSV	292°, 61%, 72%
XYZ	27.2672, 16.4022, 47.0762
YIQ	113.1840, 22.1350, 55.9190

Conversions

Conversions Part 2

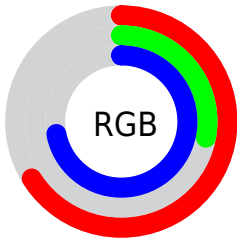
Format	Color
R_{YB}	169, 71, 184
Decimal	11093944
CIE _{Lab}	47.50, 56.07, -41.75
CIE _{LCh}	47, 69.906, 323.325
Yxy	16.4022, 0.3005, 0.1807
Android (android.graphics.Color)	4289284024 (0xFFA947B8)
YUV	113.1840, 34.9123, 48.9506
Hunter-Lab	40.4996, 49.3043, -40.5682

Details

The Android color `4289284024` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283873351`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4293098993`, and `4285662594` is the 20% darker color. If you saturate the color by 10%, you get `4289148344`, and if you desaturate by 10%, it is `4289419704`.

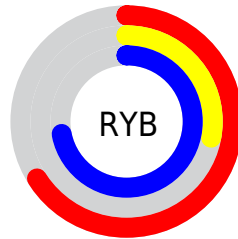
Distribution



Red (66%)

Green (28%)

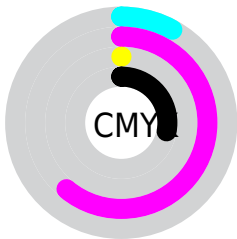
Blue (72%)



Red (66%)

Yellow (28%)

Blue (72%)

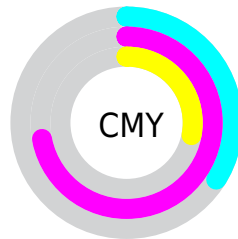


Cyan (8%)

Magenta (61%)

Yellow (0%)

Black (28%)



Cyan (34%)

Magenta (72%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289284024 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 4289284024 by changing the saturation by 10% instead.

 4289284024

 4289284024

4294967295

 4287441821

 4293098993

 4285662594

 4294941183

 4283891817

 4294948351

 4282122320

 4294955519

 4280614968

 4294962943

 4278190114

 4278190087

 4278190080

 4289284024

 4289284024

4289148344

4289419704

4288946872

4289621176

4288811192

4289756856

4288676024

4289958328

4290094008

4290295224

4290431160

4290632376

4290768312

Harmonies

Analogous

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



4283000798



4289284024



4291831424

Triad

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



4289284024



4287916544



4278225566

Complementary

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



4289284024



4283873351

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.



4278225249



4289284024



4284316416

Square

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



4289284024



4290596614



4278224161



4278224847

Rectangle

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



4289284024



4292224345



4278224161



4278225546

Sweetspot

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



4289284024



4293576176



4282865336



4285816184



4294440951



4286085240

Same Dimension

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



4289284024



4292361968



4290267023



4284175196



4287037596



4279762972

Inverse Universe

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



4290266966



4293934678



4282890352



4284240724



4288413717



4280025092

Previews

White Background



This preview shows how the Android color 4289284024 looks on a white background.

Color Contrast Check

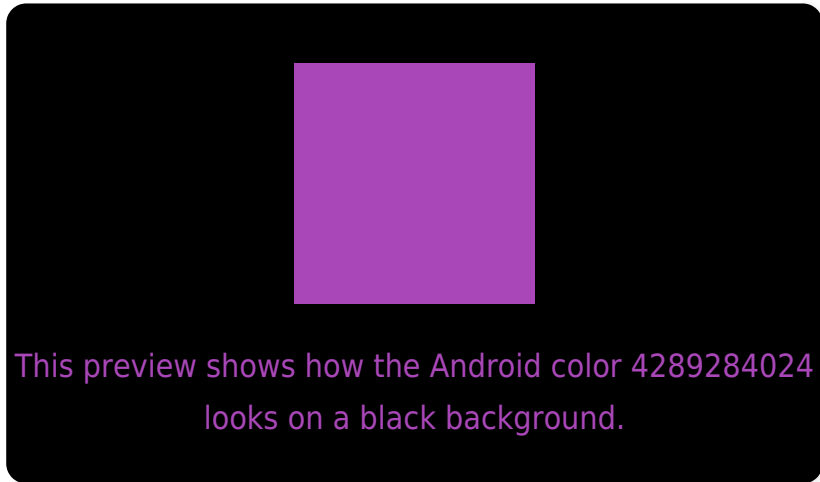
Large Text (above 18pt) WCAG AA ✓ Pass

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

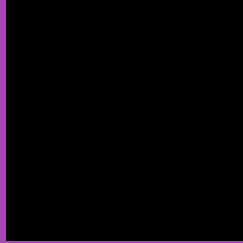
Any Text WCAG AA × Fail

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 4289284024 Background



This preview shows how black text looks on a background with the Android color 4289284024.



This preview shows how white text looks on a background with the Android color 4289284024.

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

4289284024



Protanomaly

4284178384



Deuteranomaly

4285555380



Tritanomaly

4288829060

Monochromacy



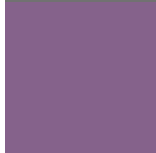
Original Color

4289284024



Achromatopsia

4285624689



Achromatomaly

4286931595

CSS Examples

Text

The CSS property to change the color of the text to Android 4289284024 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, 71, 184)` looks like.

```
.text, #text, p{  
    color:rgb(169, 71, 184)  
}
```

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, 71, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 71, 184) }
```

Border

The CSS property to change the border of an element to Android 4289284024 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, 71, 184) }
```

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

```
.border{ border-color:rgb(169, 71, 184) }
```

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

Here you see how a box with a 4 pixel rgb(169, 71, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 71, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 71, 184);  
box-shadow:4px 4px 4px 4px rgb(169, 71,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4289284024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 71, 184) }
```

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

```
.background{ background-color: rgb(169, 71,  
184) }
```

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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