

Converting Colors

Android(4289147045)

Have a look what the booklet for
Android(4289147045) contains.

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Color

Android(4289147045)

Conversions

Conversions Part 1

Format	Color
Hex	A730A5
RGB	167, 48, 165
RGB Percent	65%, 19%, 65%
CMY	0.3451, 0.8118, 0.3529
CMYK	0.00, 0.71, 0.01, 0.35
HSL	301°, 55%, 42%
HSV	301°, 71%, 65%
XYZ	23.7848, 13.0460, 36.8618
YIQ	96.9190, 33.3670, 61.6150

Conversions

Conversions Part 2

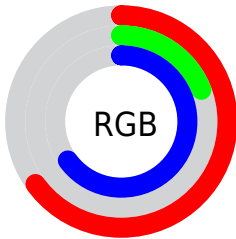
Format	Color
R_{YB}	167, 48, 165
Decimal	10956965
CIE _{Lab}	42.83, 61.49, -37.96
CIE _{LCh}	43, 72.265, 328.316
Yxy	13.0460, 0.3228, 0.1770
Android (android.graphics.Color)	4289147045 (0xFFA730A5)
YUV	96.9190, 33.5639, 61.4610
Hunter-Lab	36.1193, 54.3350, -35.2255

Details

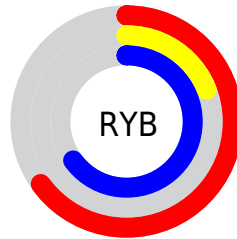
The Android color **4289147045** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281378610**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4292962781**, and **4285464688** is the 20% darker color. If you saturate the color by 10%, you get **4289142693**, and if you desaturate by 10%, it is **4289151397**.

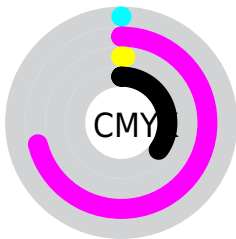
Distribution



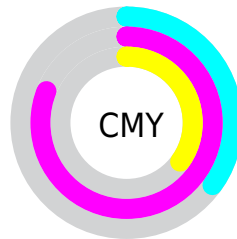
- Red (65%)
- Green (19%)
- Blue (65%)



- Red (65%)
- Yellow (19%)
- Blue (65%)



- Cyan (0%)
- Magenta (71%)
- Yellow (1%)
- Black (35%)



- Cyan (35%)
- Magenta (81%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289147045 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 4289147045 by changing the saturation by 10% instead.

 4289147045

 4289147045

4294967295

 4287301514

 4292962781

 4285464688

 4294936057

 4283695192

 4294943231

 4282056768

 4294950655

 4280221737

 4294958079

 4278190354

 4294965503

 4278190080

 4289147045

 4289147045

 4289142693

 4289151397

■ 4289138596

■ 4289155494

■ 4289134756

■ 4289159846

■ 4289164198

■ 4289168550

■ 4289172647

■ 4289176999

■ 4289181351

■ 4289185448

Harmonies

Analogous

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



4283520976



4289147045



4291297387

Triad

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



4289147045



4286538240



4278222493

Complementary

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



4289147045



4281378610

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.



4278222176



4289147045



4282610176

Square

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



4289147045



4289414912



4278221342



4278221515

Rectangle

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



4289147045



4291429444



4278221342



4278222473

Sweetspot

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



4289147045



4292455384



4281479335



4285420141



4293783021



4285427310

Same Dimension

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



4289147045



4292419286



4289146986



4283714644



4287889553



4279500820

Inverse Universe

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



4289147045



4292419286



4281378669



4283714644



4287889553



4279500820

Previews

White Background



This preview shows how the Android color 4289147045 looks on a white background.

Color Contrast Check

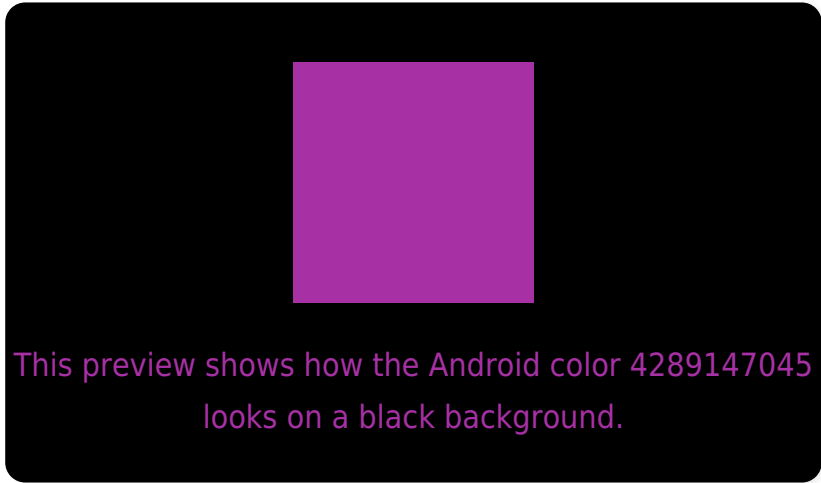
Large Text (above 18pt) WCAG AA ✓ Pass

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

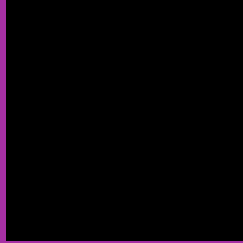
Any Text WCAG AA × Fail

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 4289147045 Background



This preview shows how black text looks on a background with the Android color 4289147045.



This preview shows how white text looks on a background with the Android color 4289147045.

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

4289147045



Protanomaly

4282208449



Deuteranomaly

4285289120



Tritanomaly

4288758384

Monochromacy



Original Color

4289147045



Achromatopsia

4284572001



Achromatomaly

4286205818

CSS Examples

Text

The CSS property to change the color of the text to Android 4289147045 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(167, 48, 165)` looks like.

```
.text, #text, p{  
    color:rgb(167, 48, 165)  
}
```

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(167, 48, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 48, 165) }
```

Border

The CSS property to change the border of an element to Android 4289147045 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(167, 48, 165) }
```

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

```
.border{ border-color:rgb(167, 48, 165) }
```

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

Here you see how a box with a 4 pixel rgb(167, 48, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 48, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 48, 165);  
box-shadow:4px 4px 4px 4px rgb(167, 48,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289147045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 48, 165) }
```

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

```
.background{ background-color: rgb(167, 48,  
165) }
```

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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