

Converting Colors

Android(4289090239)

Have a look what the booklet for
Android(4289090239) contains.

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Color

Android(4289090239)

Conversions

Conversions Part 1

Format	Color
Hex	A652BF
RGB	166, 82, 191
RGB Percent	65%, 32%, 75%
CMY	0.3490, 0.6784, 0.2510
CMYK	0.13, 0.57, 0.00, 0.25
HSL	286°, 46%, 54%
HSV	286°, 57%, 75%
XYZ	28.1471, 17.9032, 51.2624
YIQ	119.5420, 15.0750, 51.7070

Conversions

Conversions Part 2

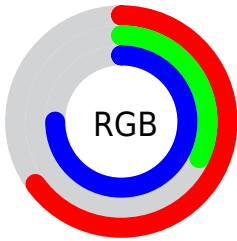
Format	Color
R _Y B	166, 82, 191
Decimal	10900159
CIE Lab	49.38, 51.47, -42.87
CIE LCh	49, 66.983, 320.211
Yxy	17.9032, 0.2892, 0.1840
Android (android.graphics.Color)	4289090239 (0xFFA652BF)
YUV	119.5420, 35.2288, 40.7437
Hunter-Lab	42.3121, 44.6967, -42.2130

Details

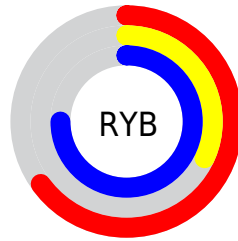
The Android color `4289090239` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285251410`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292839416`, and `4285471625` is the 20% darker color. If you saturate the color by 10%, you get `4288823231`, and if you desaturate by 10%, it is `4289357247`.

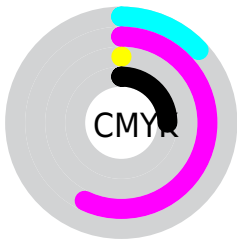
Distribution



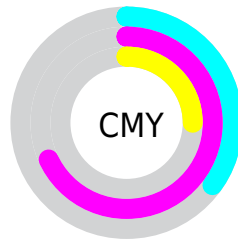
- Red (65%)
- Green (32%)
- Blue (75%)



- Red (65%)
- Yellow (32%)
- Blue (75%)



- Cyan (13%)
- Magenta (57%)
- Yellow (0%)
- Black (25%)



- Cyan (35%)
- Magenta (68%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289090239 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 4289090239 by changing the saturation by 10% instead.

 4289090239

 4289090239

4294967295

 4287248548


 4292839416

 4285471625

 4294812671

 4283695215

 4294950655

 4281991254

 4294958079

 4280549438

 4294965503

 4278190119

 4278190353

 4278190080

 4289090239

 4289090239

■ 4288823231

■ 4289357247

■ 4288490687

■ 4289689791

■ 4288223679

■ 4289956799

■ 4287891135

■ 4290289343

■ 4287824063

■ 4290556607

■ 4290823615

■ 4291156159

■ 4291423167

■ 4291690175

Harmonies

Analogous

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



4282609633



4289090239



4291835531

Triad

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



4289090239



4288506880



4278226843

Complementary

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



4289090239



4285251410

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.



4278226272



4289090239



4285169152

Square

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



4289090239



4291056155



4278814756



4278226124

Rectangle

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



4289090239



4292424293



4278814756



4278226824

Sweetspot

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



4289090239



4293840375



4283591615



4286014589



4294769916



4286414205

Same Dimension

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



4289090239



4291907575



4290728610



4284241246



4286185630



4279762975

Inverse Universe

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



4290728555



4294397814



4283613039



4284372311



4288544804



4280221703

Previews

White Background



This preview shows how the Android color 4289090239 looks on a white background.

Color Contrast Check

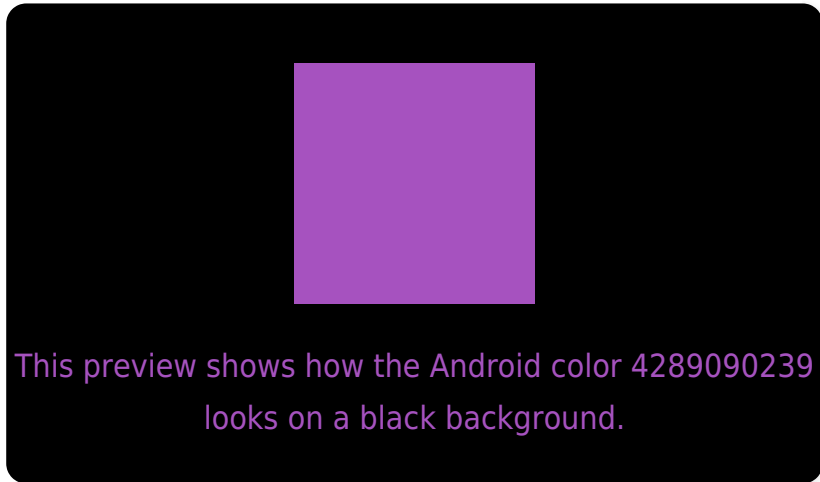
Large Text (above 18pt) WCAG AA ✓ Pass

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

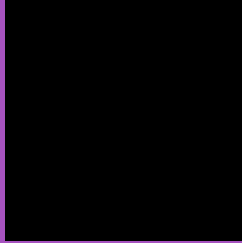
Any Text WCAG AA ✓ Pass

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 4289090239 Background



This preview shows how black text looks on a background with the Android color 4289090239.




This preview shows how white text looks on a background with the Android color 4289090239.

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





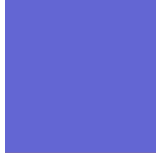
Tritanopia
4288374639

Trichromacy



Original Color

4289090239



Protanomaly

4284704467



Deuteranomaly

4285622715



Tritanomaly

4288634764

Monochromacy



Original Color

4289090239



Achromatopsia

4286085240



Achromatomaly

4287195794

CSS Examples

Text

The CSS property to change the color of the text to Android 4289090239 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(166, 82, 191)` looks like.

```
.text, #text, p{  
    color:rgb(166, 82, 191)  
}
```

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(166, 82, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 82, 191) }
```

Border

The CSS property to change the border of an element to Android 4289090239 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(166, 82, 191) }
```

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

```
.border{ border-color:rgb(166, 82, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 82, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 82, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 82, 191);  
box-shadow:4px 4px 4px 4px rgb(166, 82,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4289090239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 82, 191) }
```

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

```
.background{ background-color: rgb(166, 82,  
191) }
```

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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