

Converting Colors

Android(4284022939)

Have a look what the booklet for
Android(4284022939) contains.

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Color

Android(4284022939)

Conversions

Conversions Part 1

Format	Color
Hex	59009B
RGB	89, 0, 155
RGB Percent	35%, 0%, 61%
CMY	0.6510, 1.0000, 0.3922
CMYK	0.43, 1.00, 0.00, 0.39
HSL	274°, 100%, 30%
HSV	274°, 100%, 61%
XYZ	10.0362, 4.4904, 31.3481
YIQ	44.2810, 3.2890, 67.0730

Conversions

Conversions Part 2

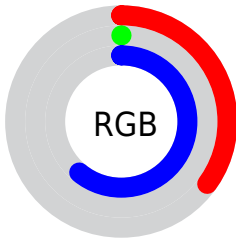
Format	Color
R_{YB}	89, 0, 155
Decimal	5832859
CIE _{Lab}	25.23, 58.61, -60.98
CIE _{LCh}	25, 84.576, 313.866
Yxy	4.4904, 0.2188, 0.0979
Android (android.graphics.Color)	4284022939 (0xFF59009B)
YUV	44.2810, 54.5845, 39.2186
Hunter-Lab	21.1906, 47.4571, -72.8768

Details

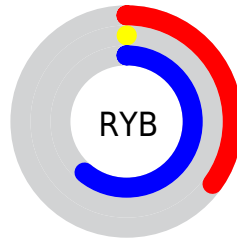
The Android color **4284022939** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282555136**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287775443**, and **4280025190** is the 20% darker color. If you saturate the color by 10%, you get **4284022939**, and if you desaturate by 10%, it is **4284485531**.

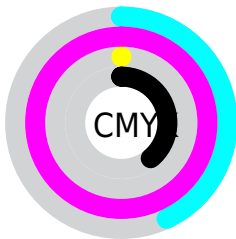
Distribution



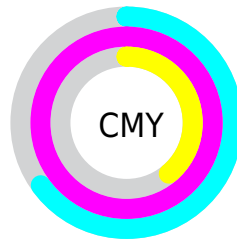
- Red (35%)
- Green (0%)
- Blue (61%)



- Red (35%)
- Yellow (0%)
- Blue (61%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284022939 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 4284022939 by changing the saturation by 10% instead.

 4284022939

 4284022939

4294967295


 4282122368

 4287775443

 4280025190

 4289682927

 4278190157

 4291590399

 4278191413

 4293563391

 4278190623

 4294946815

 4278190083

 4294953983

 4278190080

 4294961407

 4284022939

■ 4284485531

■ 4284882843

■ 4285345691

■ 4285742747

■ 4286205595

■ 4286668187

■ 4287065243

■ 4287528091

■ 4287925147

Harmonies

Analogous

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



4278205885



4284022939



4287955041

Triad

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



4284022939



4284885760



4278210905

Complementary

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



4284022939



4282555136

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.



4278210323



4284022939



4281221888

Square

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



4284022939



4287430656



4278209536



4278211222

Rectangle

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



4284022939



4288741431



4278209536



4278210627

Sweetspot

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



4284022939



4289760713



4278207387



4283842918



4293322470



4284900966

Same Dimension

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



4284022939



4285792457



4288348305



4282991949



4283498636



4278648845

Inverse Universe

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



4288348226



4291362902



4278229770



4283254088



4287365180



4279042053

Previews

White Background



This preview shows how the Android color 4284022939 looks on a white background.

Color Contrast Check

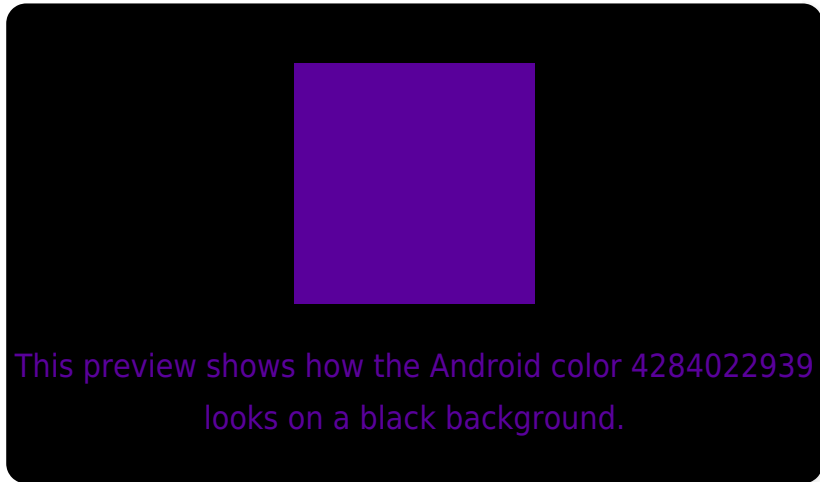
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284022939 Background



This preview shows how black text looks on a background with the Android color 4284022939.



This preview shows how white text looks on a background with the Android color 4284022939.

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

4284022939

Protanopia

4278205824

Deuteranopia

4278206830

Trichromacy



Original Color
4284022939

Protanomaly
4280297354

Deuteranomaly
4280297854

Tritanomaly
4283180642

Monochromacy



Original Color
4284022939

Achromatopsia
4281084972

Achromatomaly
4282129492

CSS Examples

Text

The CSS property to change the color of the text to Android 4284022939 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(89, 0, 155)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 155)  
}
```

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(89, 0, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 155) }
```

Border

The CSS property to change the border of an element to Android 4284022939 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(89, 0, 155) }
```

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

```
.border{ border-color:rgb(89, 0, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 0, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 0, 155);  
box-shadow:4px 4px 4px 4px rgb(89, 0, 155)  
}
```

Background

The CSS property to change the background color of an element to Android 4284022939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 0, 155) }
```

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

```
.background{ background-color: rgb(89, 0,  
155) }
```

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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