

Converting Colors

Android(4289266582)

Have a look what the booklet for
Android(4289266582) contains.

Android(4289266582)	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(4289266582)

Conversions

Conversions Part 1

Format	Color
Hex	A90396
RGB	169, 3, 150
RGB Percent	66%, 1%, 59%
CMY	0.3373, 0.9882, 0.4118
CMYK	0.00, 0.98, 0.11, 0.34
HSL	307°, 97%, 34%
HSV	307°, 98%, 66%
XYZ	21.8998, 10.7021, 29.7656
YIQ	69.3920, 51.7490, 80.9090

Conversions

Conversions Part 2

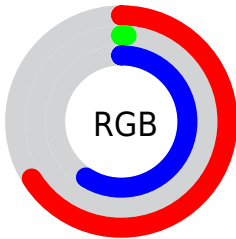
Format	Color
RYB	169, 3, 150
Decimal	11076502
CIELab	39.07, 69.14, -34.85
CIElCh	39, 77.424, 333.252
Yxy	10.7021, 0.3511, 0.1716
Android (android.graphics.Color)	4289266582 (0xFFA90396)
YUV	69.3920, 39.7397, 87.3562
Hunter-Lab	32.7141, 62.2432, -31.0463

Details

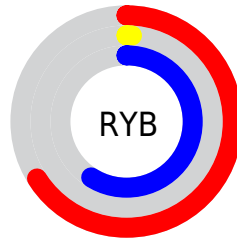
The Android color **4289266582** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278429974**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4293153741**, and **4285530211** is the 20% darker color. If you saturate the color by 10%, you get **4289265814**, and if you desaturate by 10%, it is **4289270936**.

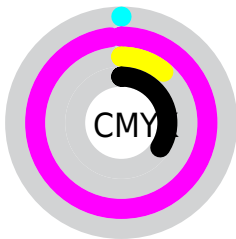
Distribution



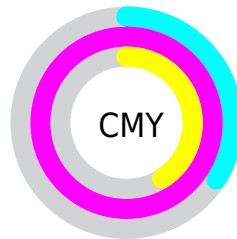
- Red (66%)
- Green (1%)
- Blue (59%)



- Red (66%)
- Yellow (1%)
- Blue (59%)



- Cyan (0%)
- Magenta (98%)
- Yellow (11%)
- Black (34%)



- Cyan (34%)
- Magenta (99%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289266582 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 4289266582 by changing the saturation by 10% instead.

 4289266582

 4289266582

4294967295

 4287365244

 4293153741

 4285530211

 4294930921

 4283695178

 4294938111

 4282056755

 4294945535

 4280025117

 4294952959

 4278190080

 4294960639

 4289266582

 4289266582

 4289265814

 4289270936

 4289275290

 4289279644

 4289283998

 4289288352

 4289292450

 4289296804

 4289301157

 4289305511

Harmonies

Analogous

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



4284041159



4289266582



4291035224

Triad

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



4289266582



4285225984



4278220192

Complementary

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



4289266582



4278429974

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.



4278219874



4289266582



4280511232

Square

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



4289266582



4288430336



4278219292



4278219214

Rectangle

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



4289266582



4290904112



4278219292



4278220173

Sweetspot

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



4289266582



4292582612



4279501737



4285417321



4293783021



4285427310

Same Dimension

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



4289266582



4292542658



4289266501



4283714643



4287889539



4279500818

Inverse Universe

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



4289266582



4292542658



4278430055



4283714643



4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4289266582 looks on a white background.

Color Contrast Check

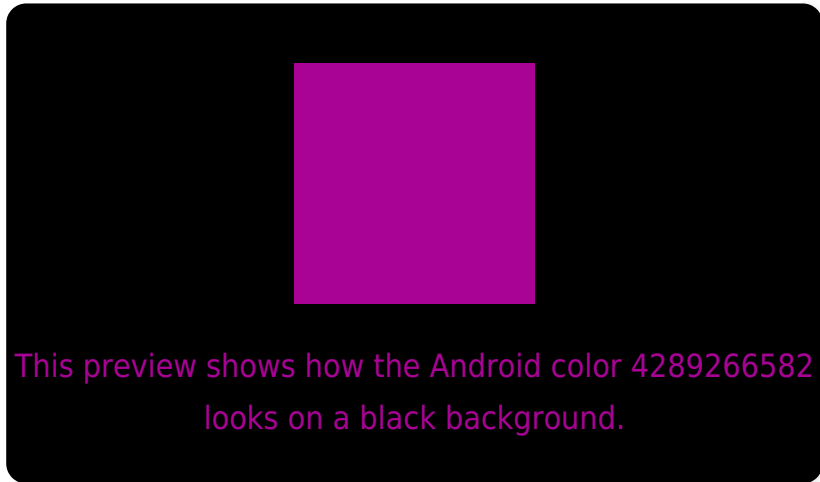
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289266582 Background



This preview shows how black text looks on a background with the Android color 4289266582.



This preview shows how white text looks on a background with the Android color 4289266582.

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

4289266582



Protanomaly

4282203057



Deuteranomaly

4285283728



Tritanomaly

4288948063

Monochromacy



Original Color

4289266582



Achromatopsia

4282729797



Achromatomaly

4285082978

CSS Examples

Text

The CSS property to change the color of the text to Android 4289266582 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, 3, 150)` looks like.

```
.text, #text, p{  
    color:rgb(169, 3, 150)  
}
```

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, 3, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 3, 150) }
```

Border

The CSS property to change the border of an element to Android 4289266582 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, 3, 150) }
```

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

```
.border{ border-color:rgb(169, 3, 150) }
```

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

Here you see how a box with a 4 pixel rgb(169, 3, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 3, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 3, 150);  
box-shadow:4px 4px 4px 4px rgb(169, 3,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4289266582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 3, 150) }
```

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

```
.background{ background-color: rgb(169, 3,  
150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor