

Converting Colors

Android(4289025459)

Have a look what the booklet for
Android(4289025459) contains.

Android(4289025459)	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(4289025459)

Conversions

Conversions Part 1

Format	Color
Hex	A555B3
RGB	165, 85, 179
RGB Percent	65%, 33%, 70%
CMY	0.3529, 0.6667, 0.2980
CMYK	0.08, 0.53, 0.00, 0.30
HSL	291°, 38%, 52%
HSV	291°, 53%, 70%
XYZ	26.9022, 17.7510, 44.6562
YIQ	119.6360, 17.5060, 46.1940

Conversions

Conversions Part 2

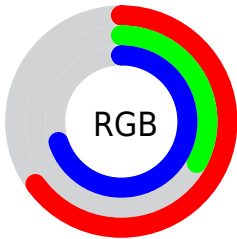
Format	Color
R _Y B	165, 85, 179
Decimal	10835379
CIE Lab	49.19, 47.28, -36.19
CIE LCh	49, 59.546, 322.567
Yxy	17.7510, 0.3012, 0.1988
Android (android.graphics.Color)	4289025459 (0xFFA555B3)
YUV	119.6360, 29.2665, 39.7842
Hunter-Lab	42.1319, 40.2455, -33.3499

Details

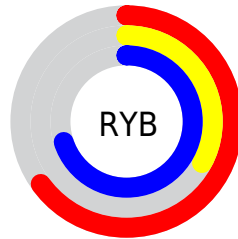
The Android color `4289025459` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284724053`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292774635`, and `4285472894` is the 20% darker color. If you saturate the color by 10%, you get `4288824243`, and if you desaturate by 10%, it is `4289226675`.

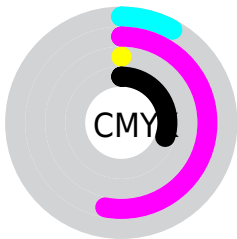
Distribution



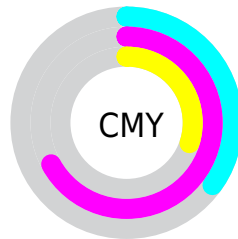
- Red (65%)
- Green (33%)
- Blue (70%)



- Red (65%)
- Yellow (33%)
- Blue (70%)



- Cyan (8%)
- Magenta (53%)
- Yellow (0%)
- Black (30%)



- Cyan (35%)
- Magenta (67%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289025459 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 4289025459 by changing the saturation by 10% instead.

 4289025459

 4289025459

4294967295

 4287183768

 4292774635

 4285472894

 4294682111

 4283695204

 4294951423

 4282056780

 4294958591

 4280614965

 4294966015

 4278190366

 4278190081

 4278190080

 4289025459

 4289025459

4288824243

4289226675

4288688563

4289362355

4288487347

4289563571

4288286131

4289764787

4288151731

4289900211

4290101427

4290302643

4290438323

4290639539

Harmonies

Analogous

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



4284050899



4289025459



4291314052

Triad

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



4289025459



4288114176



4278226074

Complementary

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



4289025459



4284724053

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.



4278225766



4289025459



4285038080

Square

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



4289025459



4290468131



4280059699



4278225093

Rectangle

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



4289025459



4291772514



4280059699



4278226057

Sweetspot

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



4289025459



4293116904



4283786163



4285685621



4294309365



4285887861

Same Dimension

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



4289025459



4291974888



4289942930



4283977817



4286709913



4279631898

Inverse Universe

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



4289942883



4293416556



4283806582



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4289025459 looks on a white background.

Color Contrast Check

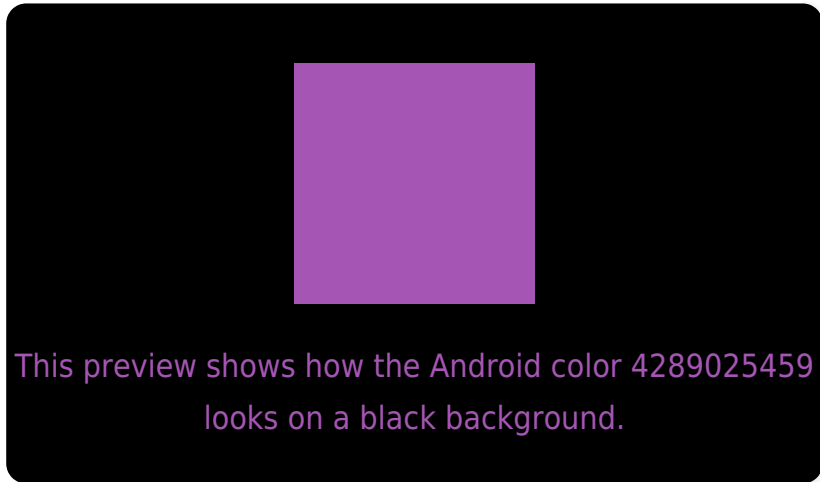
Large Text (above 18pt) WCAG AA ✓ Pass

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

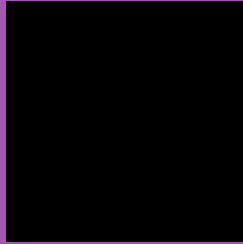
Any Text WCAG AA ✓ Pass

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 4289025459 Background



This preview shows how black text looks on a background with the Android color 4289025459.




This preview shows how white text looks on a background with the Android color 4289025459.

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
4288439918

Trichromacy



Original Color
4289025459

Protanomaly
4285294532

Deuteranomaly
4286015919

Tritanomaly
4288635015

Monochromacy



Original Color
4289025459

Achromatopsia
4286085240

Achromatomaly
4287130509

CSS Examples

Text

The CSS property to change the color of the text to Android 4289025459 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(165, 85, 179)` looks like.

```
.text, #text, p{  
    color:rgb(165, 85, 179)  
}
```

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(165, 85, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 85, 179) }
```

Border

The CSS property to change the border of an element to Android 4289025459 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(165, 85, 179) }
```

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

```
.border{ border-color:rgb(165, 85, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 85, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 85, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 85, 179);  
box-shadow:4px 4px 4px 4px rgb(165, 85,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4289025459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 85, 179) }
```

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

```
.background{ background-color: rgb(165, 85,  
179) }
```

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