

Converting Colors

Android(4289093548)

Have a look what the booklet for
Android(4289093548) contains.

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Color

Android(4289093548)

Conversions

Conversions Part 1

Format	Color
Hex	A65FAC
RGB	166, 95, 172
RGB Percent	65%, 37%, 67%
CMY	0.3490, 0.6275, 0.3255
CMYK	0.03, 0.45, 0.00, 0.33
HSL	295°, 32%, 52%
HSV	295°, 45%, 67%
XYZ	27.2645, 19.2700, 41.3122
YIQ	125.0070, 17.5990, 38.9990

Conversions

Conversions Part 2

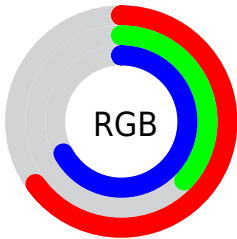
Format	Color
R_{YB}	166, 95, 172
Decimal	10903468
CIE _{Lab}	51.00, 40.95, -29.27
CIE _{LCh}	51, 50.338, 324.447
Yxy	19.2700, 0.3104, 0.2194
Android (android.graphics.Color)	4289093548 (0xFFA65FAC)
YUV	125.0070, 23.1675, 35.9509
Hunter-Lab	43.8976, 34.0444, -25.0698

Details

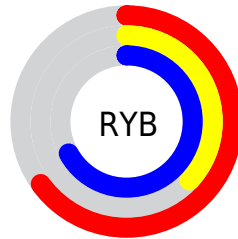
The Android color `4289093548` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284853343`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292776932`, and `4285541751` is the 20% darker color. If you saturate the color by 10%, you get `4289023660`, and if you desaturate by 10%, it is `4289163436`.

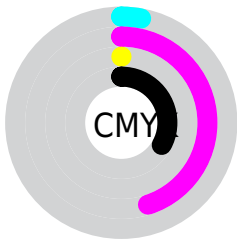
Distribution



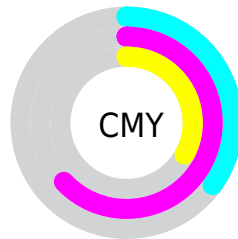
- Red (65%)
- Green (37%)
- Blue (67%)



- Red (65%)
- Yellow (37%)
- Blue (67%)



- Cyan (3%)
- Magenta (45%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (63%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289093548 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 4289093548 by changing the saturation by 10% instead.

 4289093548

 4289093548

4294967295

 4287317649

 4292776932

 4285541751

 4294750207

 4283830878

 4294953983

 4282187846

 4294961151

 4280811568

 4278190106

 4278190080

 4289093548

 4289093548

 4289023660

 4289163436

4288888236

4289298860

4288818092

4289369004

4288748204

4289438892

4288612780

4289574316

4288610476

4289644204

4289714092

4289849772

4289919660

Harmonies

Analogous

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



4285297096



4289093548



4290990723

Triad

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



4289093548



4288115996



4278226588

Complementary

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



4289093548



4284853343

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.



4278226544



4289093548



4285432356

Square

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



4289093548



4290143284



4281698885



4278225599

Rectangle

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



4289093548



4291318374



4281698885



4278226574

Sweetspot

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



4289093548



4292789216



4284442028



4285488752



4293980400



4285558896

Same Dimension

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



4289093548



4292306912



4289486732



4283846231



4287299734



4279566359

Inverse Universe

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



4289486693



4292896625



4284460159



4283911759



4288020492



4279697410

Previews

White Background



This preview shows how the Android color 4289093548 looks on a white background.

Color Contrast Check

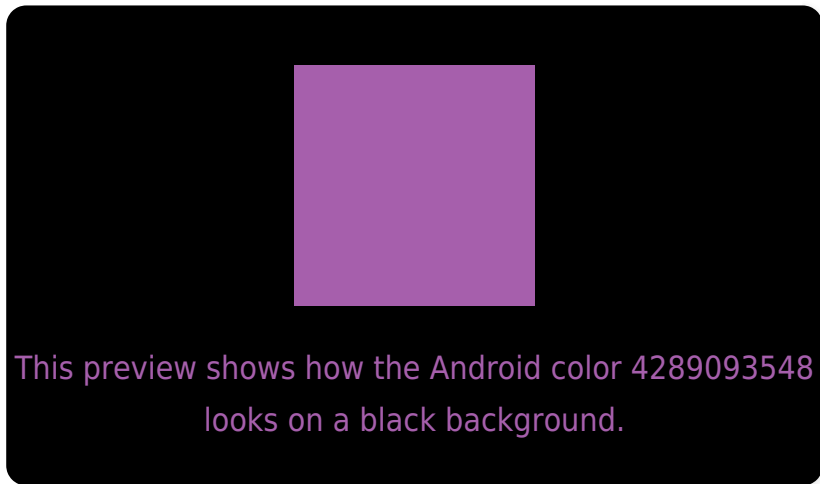
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4289093548 Background



This preview shows how black text looks on a background with the Android color 4289093548.



This preview shows how white text looks on a background with the Android color 4289093548.

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
4289093548

Protanomaly
4286148537

Deuteranomaly
4286672809

Tritanomaly
4288833416

Monochromacy



Original Color
4289093548

Achromatopsia
4286414205

Achromatomaly
4287394446

CSS Examples

Text

The CSS property to change the color of the text to Android 4289093548 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, 95, 172)` looks like.

```
.text, #text, p{  
    color:rgb(166, 95, 172)  
}
```

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, 95, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 95, 172) }
```

Border

The CSS property to change the border of an element to Android 4289093548 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, 95, 172) }
```

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

```
.border{ border-color:rgb(166, 95, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 95, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 95, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 95, 172); box-shadow:4px 4px 4px 4px rgb(166, 95, 172) }
```

Background

The CSS property to change the background color of an element to Android 4289093548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 95, 172) }
```

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

```
.background{ background-color: rgb(166, 95,  
172) }
```

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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