

Converting Colors

Android(4289018536)

Have a look what the booklet for
Android(4289018536) contains.

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Color

Android(4289018536)

Conversions

Conversions Part 1

Format	Color
Hex	A53AA8
RGB	165, 58, 168
RGB Percent	65%, 23%, 66%
CMY	0.3529, 0.7725, 0.3412
CMYK	0.02, 0.65, 0.00, 0.34
HSL	298°, 49%, 44%
HSV	298°, 65%, 66%
XYZ	24.0980, 13.8526, 38.4495
YIQ	102.5330, 28.4620, 56.8940

Conversions

Conversions Part 2

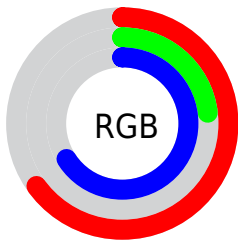
Format	Color
R_{YB}	165, 58, 168
Decimal	10828456
CIE _{Lab}	44.02, 57.75, -37.88
CIE _{LCh}	44, 69.064, 326.737
Yxy	13.8526, 0.3154, 0.1813
Android (android.graphics.Color)	4289018536 (0xFFA53AA8)
YUV	102.5330, 32.2752, 54.7836
Hunter-Lab	37.2191, 50.4388, -35.1967

Details

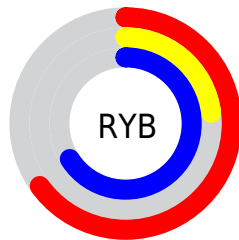
The Android color **4289018536** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282230842**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4292833760**, and **4285399155** is the 20% darker color. If you saturate the color by 10%, you get **4289014184**, and if you desaturate by 10%, it is **4289022888**.

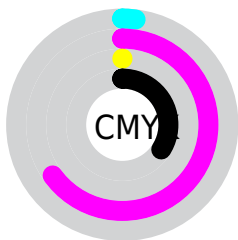
Distribution



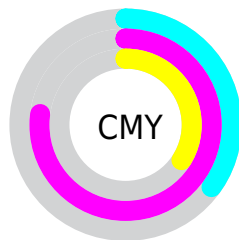
- Red (65%)
- Green (23%)
- Blue (66%)



- Red (65%)
- Yellow (23%)
- Blue (66%)



- Cyan (2%)
- Magenta (65%)
- Yellow (0%)
- Black (34%)



- Cyan (35%)
- Magenta (77%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289018536 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 4289018536 by changing the saturation by 10% instead.

 4289018536

 4289018536

4294967295

 4287175565

 4292833760

 4285399155

 4294741500

 4283629658

 4294945279

 4281925698

 4294952447

 4280221739

 4294959871

 4278190357

 4278190080

 4289018536

 4289018536

 4289014184

 4289022888

4288944296

4289092776

4288940200

4289096872

4288872616

4289166760

4289171112

4289241000

4289245352

4289314984

4289319336

Harmonies

Analogous

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



4283456720



4289018536



4291237233

Triad

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



4289018536



4286866432



4278223002

Complementary

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



4289018536



4282230842

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.



4278222944



4289018536



4283200512

Square

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



4289018536



4289612288



4278221858



4278222280

Rectangle

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



4289018536



4291435083



4278221858



4278223240

Sweetspot

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



4289018536



4292521947



4282007208



4285354862



4293783021



4285427310

Same Dimension

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



4289018536



4292292315



4289215093



4283714644



4287627412



4279500820

Inverse Universe

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



4289215037



4292554291



4282034285



4283714636



4287889412



4279500801

Previews

White Background



This preview shows how the Android color 4289018536 looks on a white background.

Color Contrast Check

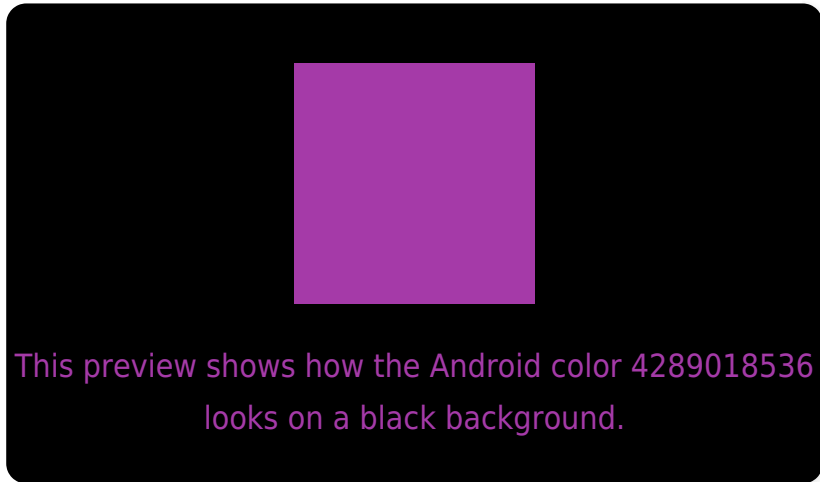
Large Text (above 18pt) WCAG AA ✓ Pass

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

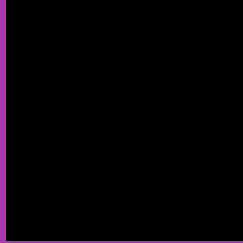
Any Text WCAG AA × Fail

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 4289018536 Background



This preview shows how black text looks on a background with the Android color 4289018536.



This preview shows how white text looks on a background with the Android color 4289018536.

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

4289018536



Protanomaly

4283585986



Deuteranomaly

4285355939



Tritanomaly

4288629365

Monochromacy



Original Color

4289018536



Achromatopsia

4284966759



Achromatomaly

4286470015

CSS Examples

Text

The CSS property to change the color of the text to Android 4289018536 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, 58, 168)` looks like.

```
.text, #text, p{  
    color:rgb(165, 58, 168)  
}
```

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, 58, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 58, 168) }
```

Border

The CSS property to change the border of an element to Android 4289018536 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, 58, 168) }
```

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

```
.border{ border-color:rgb(165, 58, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 58, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 58, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 58, 168);  
box-shadow:4px 4px 4px 4px rgb(165, 58,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289018536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 58, 168) }
```

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

```
.background{ background-color: rgb(165, 58,  
168) }
```

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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