

Converting Colors

Android(4289405352)

Have a look what the booklet for
Android(4289405352) contains.

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Color

Android(4289405352)

Conversions

Conversions Part 1

Format	Color
Hex	AB21A8
RGB	171, 33, 168
RGB Percent	67%, 13%, 66%
CMY	0.3294, 0.8706, 0.3412
CMYK	0.00, 0.81, 0.02, 0.33
HSL	301°, 68%, 40%
HSV	301°, 81%, 67%
XYZ	24.4063, 12.5728, 38.1862
YIQ	89.6520, 38.9130, 71.2410

Conversions

Conversions Part 2

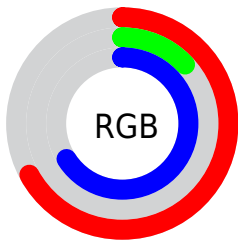
Format	Color
RYB	171, 33, 168
Decimal	11215272
CIELab	42.11, 67.32, -40.85
CIELCh	42, 78.742, 328.752
Yxy	12.5728, 0.3247, 0.1673
Android (android.graphics.Color)	4289405352 (0xFFAB21A8)
YUV	89.6520, 38.6256, 71.3422
Hunter-Lab	35.4581, 60.8123, -39.0310

Details

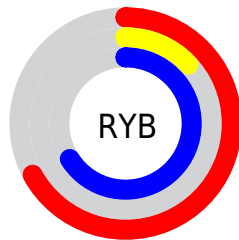
The Android color **4289405352** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280396580**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4293288160**, and **4285661299** is the 20% darker color. If you saturate the color by 10%, you get **4289401000**, and if you desaturate by 10%, it is **4289409704**.

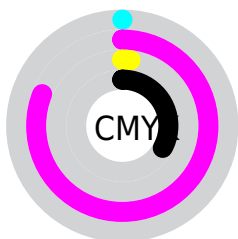
Distribution



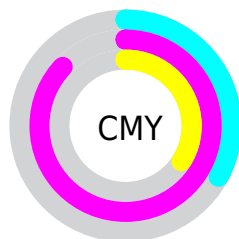
- Red (67%)
- Green (13%)
- Blue (66%)



- Red (67%)
- Yellow (13%)
- Blue (66%)



- Cyan (0%)
- Magenta (81%)
- Yellow (2%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289405352 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 4289405352 by changing the saturation by 10% instead.

 4289405352

 4289405352

4294967295

 4287496333

 4293288160

 4285661299

 4294934013

 4283891802

 4294941183

 4282187842

 4294948607

 4280352811

 4294956031

 4278190357

 4294963711

 4278190080

 4289405352

 4289405352

 4289401000

 4289409704

■ 4289396903

■ 4289414057

■ 4289418409

■ 4289422761

■ 4289427370

■ 4289431722

■ 4289436075

■ 4289440427

■ 4289444779

Harmonies

Analogous

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



4283061207



4289405352



4291690601

Triad

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



4289405352



4286341120



4278222241

Complementary

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



4289405352



4280396580

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.



4278222175



4289405352



4282020096

Square

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



4289405352



4289479168



4278221076



4278221523

Rectangle

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



4289405352



4291756095



4278221076



4278222476

Sweetspot

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



4289405352



4292782557



4280492459



4285550703



4293980400



4285558896

Same Dimension

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



4289405352



4292741081



4289405284



4283911767



4288020627



4279697430

Inverse Universe

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



4289405352



4292741081



4280396648



4283911767



4288020627



4279697430

Previews

White Background



This preview shows how the Android color 4289405352 looks on a white background.

Color Contrast Check

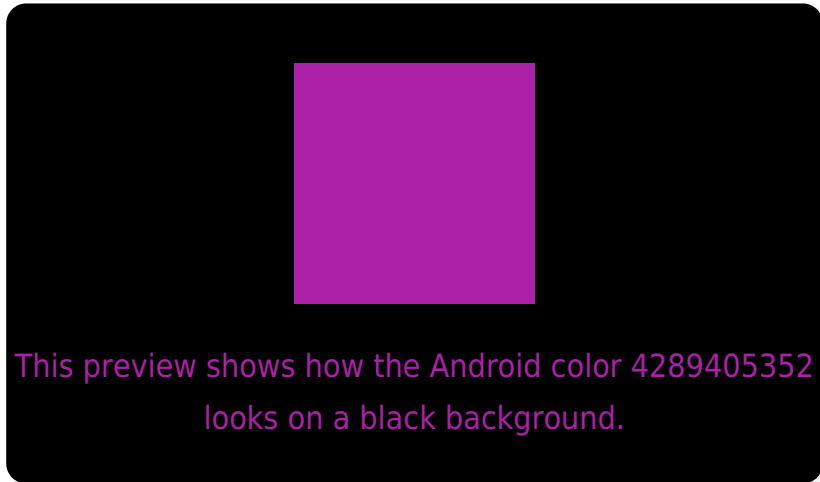
Large Text (above 18pt) WCAG AA ✓ Pass

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

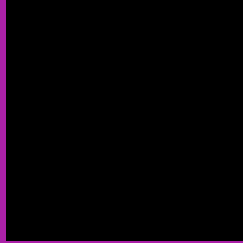
Any Text WCAG AA × Fail

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 4289405352 Background



This preview shows how black text looks on a background with the Android color 4289405352.



This preview shows how white text looks on a background with the Android color 4289405352.

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

4289405352

Protanopia

4278215118

Deuteranopia

4282672543

Trichromacy



Original Color
4289405352



Protanomaly
4282272448



Deuteranomaly
4285090978



Tritanomaly
4289018221

Monochromacy



Original Color
4289405352



Achromatopsia
4284111450



Achromatomaly
4286006646

CSS Examples

Text

The CSS property to change the color of the text to Android 4289405352 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(171, 33, 168)` looks like.

```
.text, #text, p{  
    color:rgb(171, 33, 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(171, 33, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 33, 168) }
```

Border

The CSS property to change the border of an element to Android 4289405352 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(171, 33, 168) }
```

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

```
.border{ border-color:rgb(171, 33, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 33, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 33, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 33, 168); box-shadow:4px 4px 4px 4px rgb(171, 33, 168) }
```

Background

The CSS property to change the background color of an element to Android 4289405352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 33, 168) }
```

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

```
.background{ background-color: rgb(171, 33,  
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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